

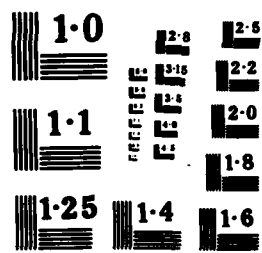
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AD-A146 916

DATA PROCESSING DIVISION  
USAFETAC  
Air Weather Service ( MAC )

REVISED UNIFORM SUMMARY OF  
SURFACE WEATHER OBSERVATIONS

DOBBINS AFB GA MSC #722270  
N 33 55 W 084 31 ELEV 1068 FT MGE  
PARTS A-F HOURS SUMMARIZED: 0000Z - 2300Z  
PERIOD OF RECORD:  
HOURLY OBSERVATIONS: DEC 73 - NOV 83  
SUMMARY OF DAY DATA: SEP 46 - JUL 47, JAN 48 - NOV 83  
TIME CONVERSION GMT TO LST: -5

AWS TECHNICAL UNIT  
FL 4414  
SCOTT AFB IL  
30 APR 1984

25 APR 1984

"Approved For Public Release;  
Distribution Unlimited."

FEDERAL BUILDING  
ASHEVILLE, N. C.

DTIC  
ELECTE  
OCT 29 1984  
B

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The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future NSA standard products.

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
USAFETAC/DS-84/017	AD-A146 916	
4. TITLE (and Subtitle)		5. TYPE OF REPORT & PERIOD COVERED
Revised Uniform Summary of Surface Weather Observations (RUSSWO)-Dobbins AFB, Georgia		Final rept.
7. AUTHOR(s)		6. PERFORMING ORG. REPORT NUMBER
9. PERFORMING ORGANIZATION NAME AND ADDRESS		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		
11. CONTROLLING OFFICE NAME AND ADDRESS		12. REPORT DATE
USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		25-Apr-84
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		13. NUMBER OF PAGES
		p. 320
		15. SECURITY CLASS. (of this report)
		UNCLASSIFIED
		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE
16. DISTRIBUTION STATEMENT (of this Report)		
Approved for public release; distribution unlimited.		
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
SUPERSEDES REPT. NO. USAFETAC/DS-80/091, AD-A096181, Nov 80.		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number)		
*RUSSWO	Daily temperature	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative humidity	*Climatological data	(over)
20. ABSTRACT (Continue on reverse side if necessary and identify by block number)		
<p>This report is a six-part statistical summary of surface weather observations for Dobbins AFB, Georgia.</p> <p>It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)</p>		

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SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

19. Percentqge frequency of distribution tables  
Dry-bulb temperature versus wet-bulb temperature  
Cumulative percentage frequency of distribution tables  
\*Geogia \*Dobbins AFB \*USGA722270  
\*Dobbins Air Force Base \*Dobbins \*Marietta AAF  
\*Marietta Army Air Field \*Marietta AFB  
\*Marietta Air Force Base \*Marietta
20. and dew-point temperatures and relative humidity); and (F) Pressure  
Summary (means, standard, deviations, and observation counts of  
station pressure and sea-level pressure). Data in this report are  
presented in tabular form, in most cases in percentage frequency of  
occurrence or cumulative percentage frequency of occurrence tables.

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SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

During the period of record used in this summary (7312-8311) Dobbins AFB took observations generally for hours 04-22 LST when Daylight Savings Time was in effect and 05-23 LST otherwise. The main exception to this practice was the period 7409-7702 when 24 observations/day were taken. Due to these variations in observing practices the hour groups 21-23, 00-02 & 03-05 LST will have lower observation counts and will vary from month to month depending on whether or not Daylight Savings Time was in effect. Appropriate caution is advised when using these hour groups, especially the 00-02 LST group as it is based on only 2 1/2 years of data.

U. S. AIR FORCE  
ENVIRONMENTAL TECHNICAL  
APPLICATIONS CENTER

## REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

### HOURLY OBSERVATIONS

Hourly observations are selected from those recorded on record-special observations recorded at scheduled hourly intervals.

### DAILY OBSERVATIONS

Observations are selected from all data recorded on reporting forms and combined into summary of the day's observations. (Selected from the daily record, local, summary of the day, remarks, etc.)

### DESCRIPTION OF SUMMARIES

Each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations. Summary of presentation instructions are prepared from hourly and daily observations recorded by stations operated by the U. S. Service and foreign stations and similar reporting practices.

Where noted the following conditions are included for this station:

#### PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

#### PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

#### PART C SURFACE WINDS

#### PART D CEILING VERSUS VISIBILITY

SKYCOVER

#### PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC DRY VS WET BULB

MEAN & STD DEV  
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

#### PART F STATION PRESSURE

SEA LEVEL PRESSURE

### STANDARD 3-HOUR GROUPS

Observations requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

### MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular day during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

APRIL	APRIL	JULY	CTOBER
MAY	MAY	AUG.	NOVEMBER
JUNE	JUNE	SEPTEMBER	DECEMBER

STATION NO OR SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV. (FT.)	CALL SIGN	WMO NUMBER
722270	DOBBINS AFB GEORGIA/MARIETTA	N 33° 55	W 084 31	1068	MGE	72227

### STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	MT. BARS	
1	Marietta AAF Georgia	AAF	Sep 46	Jul 47	N 33 55	W 084 31	1009	1016	24
2	Same	Same	Jan 48	May 48	Same	Same	Same	Same	24
3	Marietta AFB Georgia	AFB	Jun 48	Feb 50	Same	Same	1040	Same	24
4	Dobbins AFB Georgia	Same	Mar 50	Feb 56	Same	Same	Same	Same	24
5	Same	Same	Mar 56	Jan 63	Same	Same	1078	Same	24
6	Same	Same	Feb 63	Jun 63	Same	Same	Same	1083	17 to 18
7	Same	Same	Jul 63	Aug 63	Same	Same	Same	Same	24
8	Same	Same	Sep 63	14 Mar 68	Same	Same	Same	Same	17 to 18
9	Same	Same	15 Mar 68	14 May 69	Same	W 084 32	Same	Same	24
10	Same	Same	15 May 69	Dec 72	Same	Same	Same	Same	18
11	Same	Same	Jan 73	Aug 74	Same	W 084 31	1068	1016	18
12	Same	Same	Aug 74	Jan 75	Same	Same	Same	Same	18
13	Same	Same	Feb 75	Feb 77	Same	Same	Same	Same	24
14	Same	Same	Mar 77	Sep 79	Same	Same	Same	Same	18
15	Same	Same	Oct 79	Aug 80	Same	Same	Same	Same	19
16	Same	Same	Sep 80	Dec 83	Same	Same	Same	Same	19

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Sep 46	Located on operations bldg	Selsyn	None	32 Ft	
2	Jan 48	Not available	Same	None	N/A	
3	Jan 50	Located on top of control tower	Same	ML-144	53 Ft	
4	Mar 53	Same	Same	Same	Same	
5	Mar 54	Located on top of base control tower	Same	Same	102 Ft	
6	Mar 56	Located on top of airport tower	Same	Same	75 Ft	
7	Mar 62	Located on top of control tower cab	Same	Same	85 Ft	
8	Nov 63	Located 500 ft S and 1200 ft from W end of E-W runway	AN/GMQ-11	RO-2	21 Ft	

SURFACE WIND EQUIPMENT INFORMATION					REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
CHANGE	LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
Mar 68	Located 500 ft S and 1200 ft E of rnwy 10	Same	Same	Same	
Mar 70	Located 500 ft S and 1250 ft E of rnwy 11	Same	Same	Same	
Jan 73	Same	GMQ-20	Same	Same	
Dec 79	Same	Same	Same	Same	
Aug 80	Same	Same	Same	Same	
Dec 83	Same	Same	Same	Same	

11-64H

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
ATP WEATHER SERVICE/MAC

## WEATHER CONDITIONS

702270 STATION DORRINS AFB GA 74-83 YEARS 04

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HALE	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		8.5				8.5	23.2	2.8			20.6	247
	03-05	.5	9.5	2.1	2.1		12.3	24.9	2.1			25.7	389
	06-08	.4	12.0	1.5	2.6		15.2	30.4	2.6			31.5	895
	09-11	.1	15.1	1.2	3.8		19.7	27.4	5.9			30.9	894
	12-14	.2	15.8	.2	3.0		18.8	22.4	4.5	.2		25.6	892
	15-17		14.8		2.2		16.9	20.2	3.3			22.6	892
	18-20	.4	17.1	.6	1.3		18.7	20.9	2.8			23.0	891
	21-23	.1	14.2	.9	1.0		15.4	22.9	2.6			24.9	861
TOTALS		.2	13.4	.8	2.0		15.7	23.7	3.3	.0		25.6	5961

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
ATC WEATHER SERVICE/MAC

## WEATHER CONDITIONS

122270 STATION 00BBINS AFB GA STATION NAME 74-87 YEARS FEB MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	0-01	2.1	10.8				10.8	10.0	4.6			13.3	240
	03-05	.3	9.5	.3	.5		10.3	16.6	3.9			20.3	380
	06-08	.1	11.6	.4	1.2		13.1	22.7	6.4		.1	26.7	846
	09-11		11.0	.5	2.2		13.6	20.9	10.3		.4	30.0	846
	12-14	.5	12.1	.1	1.5	.1	13.2	15.4	4.7		.2	19.4	846
	15-17	.8	11.9	.1	2.1	.1	13.6	12.5	2.8		.2	14.9	846
	18-20	.9	11.6	.4	1.4		12.6	12.6	2.5		.4	15.0	846
	21-23	.9	12.3	.7	2.4		14.4	13.6	4.6		.4	16.7	818
TOTALS		.7	11.4	.3	1.4	.0	12.7	15.5	5.0		.2	19.5	5668

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFW WEATHER SERVICE/MAC

# WEATHER CONDITIONS

702270 STATION DOBBINS AFB GA 74-87 YEARS MAR MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-23	1.6	10.2				10.2	11.8	1.6			12.9	186
	03-05	3.8	15.7	.3	.3		16.0	20.7	2.9			22.4	343
	06-08	1.7	14.7	.3	.8		15.6	22.2	4.7			24.4	930
	09-11	.5	11.5		.9		12.2	16.9	7.2	.2		22.2	930
	12-14	.5	9.6	.3	.4	.1	10.1	11.5	4.4	.3		15.6	930
	15-17	.8	10.4		.9		11.3	9.2	2.3	.2		11.1	930
	18-20	1.3	11.8	.3	.3	.1	12.6	10.8	1.7			11.8	930
	21-23	1.2	11.7	.6	.3		12.6	11.3	1.7			12.7	900
TOTALS		1.4	12.0	.2	.5	.0	12.6	14.3	3.3	.1		16.6	6079

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AF Weather Service/MAC

# WEATHER CONDITIONS

7-227  
STATION

DOBBINS AFB GA  
STATION NAME

74-83

YEARS

APR  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02		5.6				5.6	7.2	9.4			11.7	180
	03-05	.3	6.3				6.3	14.9	6.9			17.6	363
	06-08	1.0	8.1				8.1	24.2	10.0			24.3	900
	09-11	1.1	8.0				8.0	8.3	8.9			15.8	900
	12-14	1.4	8.2				8.6	3.9	5.8		.2	9.3	900
	15-17	1.7	6.4				6.4	3.9	5.7			9.0	900
	18-20	1.8	6.4				6.4	4.0	4.7		.3	8.2	900
	21-23	1.5	8.3				8.3	6.2	3.9			9.0	792
TOTALS		1.1	7.1				7.1	8.6	6.9		.1	13.1	5835

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIF WEATHER SERVICE/MAC

## WEATHER CONDITIONS

72271 STATION DOBRINS AFB GA 74-83 YEARS MAY MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	0-02	.5	8.6				8.6	20.4	18.3			30.6	186
	03-05	.9	5.9				5.9	31.3	16.7			39.0	556
	06-08	.6	6.5				6.5	35.8	23.7			45.6	930
	09-11	1.0	6.7				6.7	14.6	23.9			33.4	930
	12-14	1.5	8.3				8.3	5.3	15.8			20.2	930
	15-17	4.0	8.9				8.9	3.1	12.9			15.5	928
	18-20	3.2	6.7				6.7	5.2	12.6			17.1	924
	21-23	1.2	5.6				5.6	7.7	13.9		.1	20.7	676
TOTALS		1.6	7.2				7.2	15.4	17.2		.0	27.8	6060

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIP WEATHER SERVICE/MAC

## WEATHER CONDITIONS

702270  
STATION

DOBINS AFB GA  
STATION NAME

74-83

YEARS

JUN  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIR	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	.6	6.7				6.7	9.4	24.4			28.9	180
	03-05	.6	5.4				5.4	32.1	21.2			42.1	542
	06-08	.4	4.8				4.8	35.2	31.3			50.6	900
	09-11	.3	4.3				4.8	10.1	27.8			33.3	900
	12-14	2.2	4.8				4.8	2.6	19.1			20.8	900
	15-17	4.8	6.3			.1	6.3	1.9	14.4			16.2	900
	18-20	3.1	5.4				5.4	2.4	13.8			15.9	900
	21-23	2.1	3.9				3.9	5.9	16.4			19.8	660
TOTALS		1.8	5.3			.0	5.3	12.5	21.1			28.5	5882

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFW WEATHER SERVICE/MAC

## WEATHER CONDITIONS

72270 DOBBINS AFB GA 74-83 JUL  
STATION STATION NAME YEARS MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	0-02	.5	2.6				2.6	22.8	41.8			49.7	189
	03-05	.4	3.8				3.8	40.6	40.9			58.9	557
	06-08		4.8				4.8	37.7	48.8			65.7	923
	09-11	.3	4.5				4.5	12.0	47.7			54.8	927
	12-14	1.2	4.5				4.5	4.4	39.2			42.5	927
	15-17	6.0	7.2			.1	7.2	2.0	34.7			36.6	927
	18-20	6.4	8.4				8.4	3.6	29.9			32.5	927
	21-23	4.7	6.2				6.2	6.0	30.6			34.5	682
TOTALS		2.4	5.3			.0	5.3	16.1	39.2			46.9	6059

USAFETAC FORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
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AID WEATHER SERVICE/MAC

## WEATHER CONDITIONS

72277- STATION 00BBINS AFB GA 74-83 YEARS AUG MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02		1.6				1.6	17.7	32.8			39.2	186
	03-05	.4	2.0				2.0	38.6	38.6			59.1	560
	06-08	.5	2.9				2.9	49.7	47.0			70.9	930
	09-11	.4	3.2				3.2	12.5	48.5			54.4	930
	12-14	3.5	4.8				4.8	2.0	35.1			36.2	930
	15-17	5.9	5.7				5.7	1.4	31.8			32.6	930
	18-20	7.7	7.2				7.2	2.7	29.5			31.6	930
	21-23	4.4	8.3				8.3	6.3	28.6			33.2	683
TOTALS		2.9	4.5				4.5	16.4	36.5			44.7	6079



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# WEATHER CONDITIONS

72227 STATION DOBBINS AFB GA 74-83 YEARS SEP MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02		8.6				8.6	28.6	23.6			80.5	220
	03-05		8.5				8.5	43.8	19.9			52.8	568
	06-08		8.4				8.4	53.8	27.8			64.3	900
	09-11	.1	9.1				9.1	21.7	32.6			47.4	900
	12-14	1.3	9.0				9.0	8.9	22.0			29.1	900
	15-17	2.6	8.1				8.1	5.9	18.4			22.3	900
	18-20	2.8	8.1				8.1	7.1	20.0			24.3	900
	21-23	1.5	8.9				8.9	9.6	20.7			27.0	675
TOTALS		1.0	8.6				8.6	22.4	23.1			38.5	5963

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFW WEATHER SERVICE/MAC

# WEATHER CONDITIONS

7-2275 STATION DOBBINS AFB GA 74-83 YEARS OCT MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02		6.8				6.8	12.5	12.9			18.6	279
	03-05		8.7				8.7	22.5	10.0			27.7	621
	06-08	.4	8.3				8.3	36.7	12.7			39.7	924
	09-11	.3	8.8				8.8	19.2	16.0			30.0	924
	12-14	.2	7.4				7.4	9.7	5.8			14.8	924
	15-17	.1	6.2				6.0	7.5	3.9			10.9	924
	18-20	.3	5.6				5.6	8.0	5.7			13.2	924
	21-23		6.3				6.3	11.0	8.0			16.9	734
TOTALS		.2	7.2				7.2	15.9	9.4			21.5	6254

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

72277 DOBBINS AFB GA 74-83 NOV  
STATION STATION NAME YEARS MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	30-12		9.6		.7		9.6	20.0	5.2			22.6	270
	13-05	.2	10.7		.7		10.7	23.3	3.8			23.8	421
	16-08	.4	11.1		.4		11.4	34.2	6.7			35.6	900
	09-11	.2	12.0		.2		12.2	22.8	11.8			31.4	900
	12-14		11.6				11.6	14.2	6.3			19.9	900
	15-17		10.8				10.8	13.7	3.8			17.3	900
	18-2		11.8		.1		11.8	15.0	3.8			18.0	896
	21-23	.2	11.5				11.5	18.3	3.2			20.0	897
TOTALS		.1	11.1		.3		11.2	20.2	5.6			23.6	6084

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

72227  
STATION

ROBBINS AFB GA  
STATION NAME

73-82  
YEARS

DEC  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HALE	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		13.8				13.8	18.9	6.6			23.0	196
	03-05		11.5		.3		11.8	17.4	3.9			20.4	308
	06-08		12.3		.8		13.2	22.2	3.7			23.7	828
	09-11	.2	12.5		1.2		13.7	22.4	6.5			26.0	842
	12-14	.2	13.8		.7		11.4	15.1	3.2			16.4	843
	15-17	.5	10.3	.1	.6		11.0	12.1	3.8			14.7	842
	18-20	.4	8.6	.2	.7	.1	9.6	13.9	3.2			15.8	833
	21-23	.6	9.8	.4	.4		10.5	14.6	2.2			15.8	830
TOTALS		.2	11.2	.1	.6	.0	11.9	17.1	4.1			19.5	5518

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# WEATHER CONDITIONS

72277 STATION DOBBINS AFB GA 73-83 YEARS ALL MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.2	13.4	.8	2.0		15.7	23.7	3.3	.0		25.6	5961
FEB		.7	11.4	.3	1.4	.0	12.7	15.5	5.0		.2	19.5	5668
MAR		1.4	12.0	.2	.5	.0	12.6	14.3	3.3	.1		16.6	6079
APR		1.1	7.1				7.1	8.6	6.9		.1	13.1	5835
MAY		1.6	7.2				7.2	15.4	17.2		.0	27.8	6060
JUN		1.8	5.3			.0	5.3	12.5	21.1			28.5	5882
JUL		2.4	5.3			.0	5.3	16.1	39.2			46.9	6059
AUG		2.9	4.5				4.5	16.4	36.5			44.7	6079
SEP		1.0	8.6				6.6	22.4	23.1			38.5	5963
OCT		.2	7.2				7.2	15.9	9.4			21.5	6254
NOV		.1	11.1		.3		11.2	20.2	5.6			23.6	6084
DEC		.2	11.2	.1	.6	.0	11.9	17.1	4.1			19.5	5518
TOTALS		1.1	8.7	.1	.4	.0	9.1	16.5	14.6	.0	.0	27.2	71442

## PART A

## ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WEAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
- (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
- (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AF WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXXXXXXXXXX  
WEATHER CONDITIONS  
XXXXXXXXXXXXXXXXXXXXXXXXXXXX  
ATMOSPHERIC PHENOMENA

71027  
STATION

LOBBINS AFB GA  
STATION NAME

46-87  
YEARS

ALL  
MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM DAILY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	3.3	43.0	3.0	9.1		45.0	46.9	21.8	.4		53.5	1137
FEB		5.1	41.8	1.5	7.4	.1	43.2	43.6	24.6	.2		52.2	1043
MAR		9.4	43.3	.8	4.4	.4	43.9	42.7	20.8	.3	.1	48.3	1147
APR		12.8	36.1			.3	35.9	36.4	22.2			43.1	1110
MAY		19.4	37.6			.6	36.6	43.6	31.4		.1	50.3	1147
JUN		26.5	40.8			.5	39.9	48.2	42.7		.1	58.8	1109
JUL		34.1	48.8			.3	48.1	52.9	46.9			64.4	1108
AUG		26.0	38.7			.1	38.1	57.3	51.2			66.6	1102
SEP		9.4	35.2			.1	33.2	57.7	42.9			63.6	1110
OCT		2.9	26.8				25.6	45.6	27.6			49.3	1145
NOV		2.7	34.2	.2	1.8		34.6	45.6	25.5			50.9	1110
DEC		1.9	39.3	1.1	5.6		40.7	44.7	23.6	.1		50.5	1087
TOTALS		12.8	38.8	.5	2.4	.2	38.8	47.1	31.7	.1	.0	54.3	13355

U S AIR FORCE  
ENVIRONMENTAL TECHNICAL  
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- \* 1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- \* 2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (\*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (\*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

\* Values for means and standard deviations do not include measurements from incomplete months.



- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (\*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

Beginning thru 1945 at 0800LST  
Jan 46-May 57 at 1230GMT  
Jun 57-present at 1200GMT

U. S. Navy and National Weather Service (USWB)

Beginning thru Jun 52 at 0030GMT  
Jul 52-May 57 at 1230GMT  
Jun 57-present at 1200GMT

1 GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# DAILY AMOUNTS

PERCENTAGE FREQUENCY OF  
PRECIPITATION  
(FROM DAILY OBSERVATIONS)

722270  
STATION

DOBBINS AFB GA  
STATION NAME

46-83  
YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-03	04-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	49.1	14.5	2.4	6.3	3.8	7.4	5.4	7.0	3.6	.7				36.5	1056	4.96	12.35	.00
FEB	51.7	11.7	1.9	7.0	3.7	5.9	5.9	7.0	4.8	.4				36.6	1010	4.84	11.15	.00
MAR	50.7	11.8	2.1	5.8	4.1	6.2	6.7	6.3	5.6	.7				37.4	1135	6.14	13.83	TRACE
APR	59.5	11.3	2.1	4.9	3.5	4.1	5.4	5.4	4.1	.7				30.3	1110	4.66	12.55	1.28
MAY	58.3	11.5	1.9	4.4	3.5	5.2	4.7	6.4	3.7	.3				30.2	1147	4.43	8.85	.24
JUN	54.5	13.2	2.3	5.8	4.5	5.7	5.4	5.6	2.8	.2				32.3	1110	3.69	10.41	.78
JUL	46.9	15.5	3.4	6.2	5.2	6.1	6.2	6.7	3.3	.6				37.6	1119	4.88	11.91	.05
AUG	57.4	12.4	2.7	6.5	3.2	5.3	4.4	4.6	3.2	.4				30.2	1116	3.72	9.15	.53
SEP	62.4	11.1	2.9	4.3	3.2	4.4	4.1	4.6	2.5	.5				26.4	1097	3.58	8.72	TRACE
OCT	71.4	8.3	1.3	3.6	2.7	3.5	3.0	3.7	1.8	.6				20.3	1105	2.92	8.35	.00
NOV	61.2	11.4	2.2	5.4	2.1	4.4	3.8	6.1	3.1	.4				27.4	1099	3.82	15.29	.00
DEC	54.7	12.5	2.3	5.2	2.9	5.4	6.4	6.7	3.6	.3				32.7	1078	5.02	12.34	.00
ANNUAL	56.5	12.0	2.3	5.4	3.5	5.3	5.1	5.8	3.5	.5				31.5	13182	52.66		

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# EXTREME VALUES

## PRECIPITATION

(FROM DAILY OBSERVATIONS)

722270 DORRINS AFB CA STATION NAME

46-83 YEARS

### 24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46									*TRACE*	.00*	.30*	.00	
47	*.00*	.00*	TRACE	1.14	.80	1.33*	.05						
48	*TRACE	2.10	1.57	1.20	1.04	.47	3.99	1.65	1.85	.33	4.92	1.35	4.92
49	1.71	1.47	1.30	2.10	1.19	.67	.64	1.53	2.73	1.52	TRACE	1.12	2.73
50	.81	1.18	1.47	1.20	1.84	.60	.94	1.44	3.51	1.46	.33	.93	3.51
51	.62	.65	1.19	1.46	.44	1.20	.96	.85	2.48	.69	.80	2.83	2.83
52	1.21	1.13	3.25	.83	.90	1.78	.26	.82	.87	.54	1.02	1.68	3.25
53	3.41	1.35	.85	2.35	2.24	1.15	1.41	1.56	2.09	.14	.58	1.75	3.40
54	2.34	1.42	1.19	.71	1.69	.86	2.66	1.34	.58	.35	.72	1.32	2.66
55	1.40	2.02	.82	1.18	.95	.23	.71	2.68	.68	.67	1.27	.76	2.68
56	1.30	1.74	1.76	1.93	2.08	.75	2.29	.72	3.37	1.71	1.14	1.42	3.37
57	1.77	1.09	.77	3.85	1.92	2.12	1.48	.21	1.60	.56	1.25	1.03	3.85
58	1.80	1.83	1.15	1.96	.50	2.00	2.06	.60	2.20	2.32	.92	.95	2.32
59	1.94	.98	1.99	1.45	2.40	.83	.67	.76	2.23	1.07	.58	.62	2.40
60	1.87	1.30	2.01	1.44	.60	.18	2.24	1.98	1.86	2.43	.61	.96	2.43
61	.69	1.69	2.39	2.34	1.20	1.39	.98	1.40	.39	.15	1.57	2.49	2.49
62	.78	3.01	1.50	1.24	.09	.88	2.75	.81	.76	4.45	2.40	.93	4.45
63	1.49	1.14	2.77	2.63	.79	1.96	.73	.31	3.36		1.49	1.85	
64			2.09	3.89	2.11	1.07	1.59	1.57	.99	1.57	1.70	2.60	
65	2.58	1.31	1.70	1.26	1.30	3.23	.87	.74	.62	4.23	.43	.72	4.23
66	1.92	4.06	3.62	1.90	1.71	.32	1.77	.84	.71	2.34	2.58	1.55	4.06
67	1.95	1.03	1.47	3.01	2.09	1.05	2.77	2.34	.61	1.50	2.56	1.06	3.01
68	1.77	1.03	2.77	2.77	3.05	.55	3.15	1.20	1.03	.99	1.87	1.55	3.15
69	1.66	1.17	1.42	1.88	3.28	.63	3.00	2.00	1.57	.61	1.47	1.47	3.28
70	.78	.75	4.21	.79	1.44	1.81	2.83	1.34	1.47	2.63	1.03	1.14	4.21
71	1.09	1.00	1.82	2.45	1.43	2.92	1.64	1.62	3.46	.17	.73	1.40	3.46
72	4.65	1.00	.72	1.08	4.27	1.78	2.19	.51	.80	1.60	1.25	2.12	4.65
73	1.52	2.56	2.96	2.60	2.73	1.55	1.54	1.07	2.53	.36	1.18	2.99	2.99
74	.93	1.23	.84	1.82	1.15	1.31	1.65	2.99	1.07	.72	1.02	1.59	2.99
75	1.57	2.05	2.85	1.01	2.19	2.09	1.48	2.78	.88	2.53	1.67	1.52	2.78
MEAN													
S.D.													
TOTAL OBS.													

NOTE \* (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-68-5 (OLA)

## EXTREME VALUES

### PRECIPITATION

(FROM DAILY OBSERVATIONS)

~~72227~~ ~~DOBBINS AFB GA~~  
STATION STATION NAME

46-83

**YEARS**

## 24 HOUR AMOUNTS IN INCHES

[illegible]

NOTE \* (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH  
U.S. FETAC  
AIR WEATHER SERVICE/MAC

**EXTREME VALUES**  
XXXXXXXXXXXXXXXXXXXX  
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

722270 DOBBINS AFB GA STATION NAME

46-23 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46									*TRACE*	.00*	.00*	.00	
47	*.00*	.00*	TRACE	5.66	2.26	4.16*	.05						
48	*TRACE	5.95	6.74	1.91	3.55	1.24	7.83	3.85	3.29	.57	15.29	3.26	*53.48
49	5.52	7.10	3.82	5.09	3.60	2.51	2.34	6.13	3.17	4.06	TRACE	3.35	46.69
50	3.42	3.68	4.39	2.18	5.40	1.86	5.91	3.55	4.41	2.55	.43	3.15	40.93
51	2.24	1.67	5.91	4.89	.82	4.71	3.76	1.18	5.01	2.66	2.82	8.98	44.65
52	4.14	3.11	9.88	1.90	2.96	5.35	.47	2.89	1.98	.88	2.21	5.28	41.05
53	7.21	5.23	3.09	4.84	4.16	3.63	5.46	1.70	8.72	.24	1.34	7.00	52.62
54	6.25	3.22	3.01	2.06	2.87	2.75	6.23	2.75	.65	.71	2.89	4.21	37.60
55	4.16	5.02	3.10	4.22	4.09	.95	4.41	3.92	.99	.96	3.67	1.29	36.78
56	2.00	5.75	6.67	4.44	3.22	1.90	8.49	2.24	5.30	2.59	2.79	3.57	48.96
57	5.07	2.86	3.30	6.39	4.56	4.12	3.09	.59	6.67	1.47	6.30	3.65	48.07
58	4.14	5.26	6.00	4.49	1.63	3.87	8.29	.98	2.82	2.45	2.20	2.86	44.99
59	4.06	3.76	5.20	3.62	7.84	2.66	1.44	1.86	5.38	6.99	1.14	2.61	46.56
60	8.90	4.47	5.52	3.62	1.69	.78	3.93	6.25	6.24	5.34	.94	2.55	50.23
61	2.06	10.39	5.61	6.29	3.57	7.00	3.78	5.80	.59	.15	2.70	12.34	60.28
62	4.83	5.33	5.49	4.13	.24	2.98	6.61	1.45	2.44	5.42	6.07	2.95	47.94
63	4.83	2.68	7.74	7.27	2.89	10.41	4.40	.53	4.15		5.22	5.80	
64			8.19	9.20	3.47	4.15	6.02	5.78	2.33	5.82	3.87	7.68	
65	4.44	4.94	7.98	4.47	2.92	7.47	1.88	2.37	2.45	5.43	1.25	1.74	47.34
66	5.80	11.15	6.87	4.41	6.41	1.50	4.53	3.03	2.17	5.16	4.43	3.98	59.44
67	4.04	4.58	2.79	4.97	5.40	4.57	9.35	7.37	1.14	2.74	5.68	6.09	58.72
68	5.67	2.10	5.94	6.67	7.76	1.76	6.68	3.42	2.41	2.22	5.47	5.24	55.34
69	3.17	3.77	3.84	6.58	7.51	1.47	8.40	4.31	5.10	1.15	2.58	4.94	52.82
70	3.12	2.71	7.24	3.08	4.31	5.49	5.68	3.03	3.28	8.35	3.08	3.66	53.03
71	5.24	5.92	7.93	4.92	2.95	4.95	11.91	5.95	4.62	.65	3.34	6.05	64.83
72	12.35	3.58	5.19	2.24	7.20	5.33	5.40	1.76	2.18	3.89	4.73	7.98	61.83
73	6.92	3.85	9.79	6.15	8.85	5.42	4.54	2.91	8.04	.76	2.06	8.27	67.56
74	6.64	6.40	3.06	5.03	4.48	3.05	2.45	9.15	1.97	1.09	4.75	7.07	55.14
75	6.89	10.05	9.42	2.43	8.50	6.03	7.78	7.94	4.23	6.13	4.59*	4.30	*78.29
MEAN													
S.D.													
TOTAL OBS.													

NOTE \* (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-3 (OLA)

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

(FROM DAILY OBSERVATIONS)

46-27

**YEARS**

[illegible]

NOTE \* (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-8 (OLA)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# DAILY AMOUNTS

PERCENTAGE FREQUENCY OF  
SNOWFALL  
(FROM DAILY OBSERVATIONS)

72270  
STATION

DOBRINS AFB GA  
STATION NAME

46-63, 68-83  
YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	90.9	6.9	.9	.9	.2		.1							2.2	951	.2	5.2	.0
FEB	92.1	6.4	.3	.6	.1	.3	.1							1.5	873	.6	5.2	.0
MAR	95.7	3.5	.8		.1	.2	.1	.1						1.3	992	.6	12.8	.0
APR	100.0														960	.0	.0	.0
MAY	100.0														992	.0	.0	.0
JUN	100.0														960	.0	.0	.0
JUL	100.0														964	.0	.0	.0
AUG	100.0														961	.0	.0	.0
SEP	100.0														960	.0	.0	.0
OCT	100.0														990	.0	.0	.0
NOV	98.1	1.8		.1										.1	960	TRACE	.9	.0
DEC	94.3	4.6	.5	.2	.2		.1							1.1	932	.5	5.1	.0
ANNUAL	97.5	1.9	.2	.1	.0	.0	.7	.0						.5	11495	1.9		

1216 WS FORM 0-15-5 (OL1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# EXTREME VALUES

## SNOWFALL

(FROM DAILY OBSERVATIONS)

72227 STATION DOBRINS AFB GA

46-63, 68-83 YEARS

### 24 HOUR AMOUNTS IN INCHES

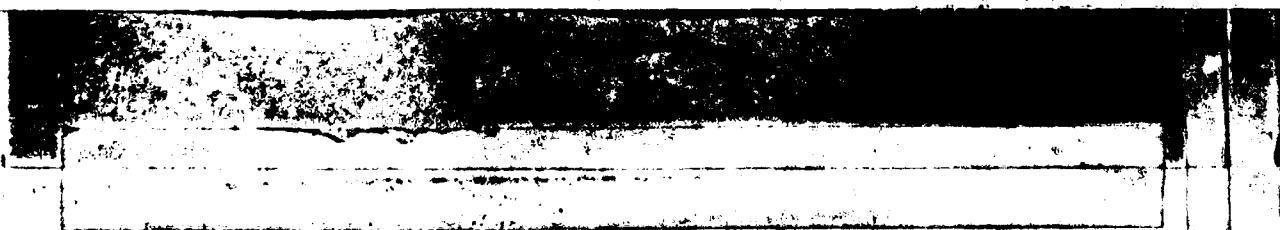
MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
YEAR													
46									.0	.0	.0	.0	
47	.0*	.0	.0	.0	.0	.0	.0						
48	*TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
49	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
50	.1	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
51	.0	TRACE	.2	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.2
52	TRACE	4.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0
53	TRACE	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.8
54	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
55	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
56	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
57	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.1
58	.1	2.5	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	3.8	3.8
59	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
60	TRACE	.1	4.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.0
61	.7	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.5	1.5
62	1.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.4	1.5
63	TRACE												
68			TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	
69	TRACE	.7	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.7
70	.7	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.9	.9
71	TRACE	1.0	.2	.0	.0	.0	.0	.0	.0	.0	TRACE	2.3	2.3
72	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
73	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.2
74	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.2
75	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.9*	TRACE	.9
76	*TRACE	TRACE	.7	.0	.0	.0	.0	.0	.0	.0	.0*	.0	TRACE
77	* 1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	TRACE	* 1.6
78	* .6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0*	.0	* .6
79	* .2	2.8	TRACE	.0	.0	.0	.0	.0	.0	.0	.0*	.0	2.8
MEAN													
S.D.													
TOTAL OBS.													

NOTE \* (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-8-8 (OLA)



USAF ETAC FORM 0-88-5 (OLA)



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

**EXTREME VALUES**  
XXXXXXXXXXXXXXXXXXXXX  
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

72227- DOBBINS AFB GA 46-63, 68-83 STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46									.0	.0	.0	.0	
47		.0	.0	.0	.0	.0	.0						
48	*TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE
49		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
50		.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
51	.0	TRACE	.2	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.2
52	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
53	TRACE	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.8
54	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
55	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
56	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
57	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.1
58	.1	2.5	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	5.1	7.7
59	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
60	TRACE	.1	12.8	.0	.0	.0	.0	.0	.0	.0	.0	.2	13.1
61	.7	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.5	2.2
62	2.8	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.5
63	TRACE												
68			TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	
69	TRACE	.9	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.9
70	1.7	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.3	3.0
71	TRACE	1.0	.2	.0	.0	.0	.0	.0	.0	.0	TRACE	2.3	3.5
72	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
73	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.2
74	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.2
75	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE	*.9
76	*TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE
77	* 1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE	* 1.6
78	* 1.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	* 1.9
79	* .2	5.2	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	* 5.8
MEAN													
S.D.													
TOTAL OBS.													

NOTE \* (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-8 (OLA)

\*\*\*\*\*  
 XXXXXXXXXXXXXXXXXXXXXXXXXX  
 MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

722272 DOBBINS AFB GA  
STATION STATION NAME

~~46-63, 68-83~~

**YEARS**

[illegible]

NOTE \* (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# DAILY AMOUNTS

PERCENTAGE FREQUENCY OF  
SNOW DEPTH  
(FROM DAILY OBSERVATIONS)

722270  
STATION

UCBBINS AFB GA

STATION NAME

46-83

YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-13.4	13.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	95.6	2.0	1.8	.4	.2									2.4	1135			
FEB	97.4	1.5	.7	.1	.3									1.1	1044			
MAR	98.3	1.0	.4	.1	.2									.7	1147			
APR	100.0														1110			
MAY	100.0														1147			
JUN	100.0														1110			
JUL	100.0														1124			
AUG	100.0														1116			
SEP	100.0														1110			
OCT	100.0														1145			
NOV	100.0														1110			
DEC	98.9	1.0	.1											.1	1067			
ANNUAL	99.2	.5	.2	.0	.1									.4	13385			

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

72227- DOBBINS AFB GA

46-93

YEARS

## DAILY SNOW DEPTH IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
YEAR													
46										0	0	0	
47		*	0	0	0	0	0	0	0	0	0	0	
48	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
49		0	0	0	0	0	0	0	0	0	0	0	0
50		0	0	0	0	0	0	0	0	0	0	0	0
51		0	TRACE	0	0	0	0	0	0	0	0	0	TRACE
52		1	0	0	0	0	0	0	0	0	0	0	1
53		TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
54		0	0	0	0	0	0	0	0	0	0	0	0
55		0	0	0	0	0	0	0	0	0	0	0	0
56	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
57		0	0	0	0	0	0	0	0	0	0	0	0
58		TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
59		0	0	0	0	0	0	0	0	0	0	TRACE	TRACE
60		TRACE	0	0	0	0	0	0	0	0	0	0	0
61		0	0	0	0	0	0	0	0	0	0	TRACE	1
62	3	0	TRACE	0	0	0	0	0	0	0	0	0	3
63		0	0	0	0	0	0	0	0	0	0	TRACE	TRACE
64		0	0	0	0	0	0	0	0	0	0	0	0
65		0	0	0	0	0	0	0	0	0	0	0	2
66		0	0	0	0	0	0	0	0	0	0	0	1
67		0	0	0	0	0	0	0	0	0	0	0	0
68	1	3	0	0	0	0	0	0	0	0	0	TRACE	3
69		1	0	0	0	0	0	0	0	0	0	0	1
70	1	0	0	0	0	0	0	0	0	0	0	0	1
71	TRACE	1	1	0	0	0	0	0	0	0	0	1	1
72		0	0	0	0	0	0	0	0	0	0	0	0
73	1	0	0	0	0	0	0	0	0	0	0	TRACE	1
74		TRACE	0	0	0	0	0	0	0	0	0	TRACE	TRACE
75		0	0	0	0	0	0	0	0	0	0	TRACE	*TRACE
MEAN													
S.D.													
TOTAL OBS.													

NOTE \* (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-3 (OLA)

USAF ETAC FORM 0-88-5 (OLA)

U S AIR FORCE  
ENVIRONMENTAL TECHNICAL  
APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

- \*1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (\*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

- \*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

\*Values for means and standard deviations do not include measurements from incomplete months.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# EXTREME VALUES

## SURFACE WINDS

(FROM DAILY OBSERVATIONS)

722273 DOBBINS AFB GA STATION NAME

51-22

YEARS

### DAILY PEAK GUSTS IN KNOTS

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
YEAR													
51		NW 45SW	37SSW	52NW	34WNW	78SE	49NNW	50SW	48ESE	30NW	39W	49	
52	NW 42SW	46SW	42SW	42WNW	40NE	40MSW	31W	49W	38NNW	46NW	38WNW	27	W 49
53	NNE 35N	61W	37E	46SSW	26WNW	47NNW	60NNW	49NNW	40WNW	38NW	32NW	36	N 61
54	W 52SSE	50WNW	49NW	37NNW	50NNW	42NNE	69NNW	69NW	44N	43E	47WSW	47	NNE 69
55	WNW 42WNW 43W	41WNW	45W	63WNW	44WSW	35WNW	21NW	30WSW	42N	34NW	30	W 63	
56	NNW 34WNW 64NW	52NW	47N	36WSW	39SW	42WSW		30NNW	28N	34WNW	35	WNW 64	
57	WNW 36WNW 37W	32W	44W	40WSW	44ESE	35NE		31NW	35WNW	45W	45	WNW 45	
58	N 40MSW	42WNW	32W	43N	36WNW	36SW	52NSW		24ENE	26NNW	32NW	32	SW 52
59	WSW 51W	36W	40SW	35W	36WSW	29SE	42SSE	31	8E	33NNW	32W	37	WSW 51
61	ENE 38NNW	42WNW	39NNW	31SW	45W	45W	28NE	38E	5W	35WSW	29WNW	35	SW 45
62	NNW 40W	48W	48WNW	48MSW	32NW	36SSW	40W	31NNW	23NNW	30NW	27SW	48	W 48
63	WSW 35SSW	35SW	47NNW	42NNW	27W	26SSW	40W	35NNE	28W	39NW	35NW	32	SW 47
64	NNW 47WNW	43WNW	38NW	29NNW	27SW	36E	37W	24NNW	28N	29NW	36W	34	WNW 43
65	NNW 33NNW	32W	37NNW	39E	35NNW	35E	25NW	36E	34NNW	31NNW	34NNW	32	WNW 39
66	WSW 43WSW	49NW	44WNW	36WSW	40NW	27NNW	33NNW	30W	26WNW	33WSW	38NW	26	WSW 49
67	NNW 40SSE	36W	33W	36NE	30ESE	27SSW	50NNW	23NNW	18N	20NNW	25NNW	26	SSW 50
68	W 33NNW	35NW	35NNW	37W	54W	29WNW	29SE	28E	26NW	33NNW	39NW	37	W 54
69	18/ 3318*	3018*	3033/	2934*	2634*	2514/	37 3/	4232/	2029/	2729/	2931/	35	3/ 42
70	32/ 2431/	3812/	4610/	3234/	3530/	29 8/	38 8/	34 9/	28 9/	3031/	4029/	34	12/ 46
71	29* 3322/	36 5/	3129/	3812/	2617/	3632/	3825/	2236/	3433/	2232/	2833/	31	29/ 38
72	30/ 3431/	3529/	3930/	3824/	4533/	3531/	4733/	2427/	2031/	2931/	34 8/	36	31/ 47
73	32/ 3533/	4029/	3530/	4031/	27 9/	3021/	4125/	4729/	31 9/	34 9/	2731/	40	25/ 47
74	28/ 3531/	2928/	3430/	3027/	4527/	2729/	21 7/	23 9/	2732/	2229/	2619/	38	27/ 45
75	33/ 2428/	3327/	4032/	3029/	3729/	24 9/	3613*	41 9/	2733/	2128/	34 9/	38	27/ 44
76	25/ 38 9/	2529/	4529/	4034/	3322/	2710/	3032/	3215/	4715/	3031/	2834/	35	15/ 47
77	31/ 3431/	3530/	4028/	2818/	3231/	2830/	3730/	3231/	2630/	2930/	3231*	36	30/ 40
78	30/ 3815/	3433/	3630/	3319/	4233/	4333/	4033/	4030/	3828/	2824/	3330*	34	33/ 43
79	26/ 4429/	3532/	3025/	3516/	3933/	2811/	3229/	2611/	2331/	3030/	2230*	34	26/ 43
80	11/ 3632/	3315/	3332/	3832/	2832/	2730/	22 1/	3213/	3932/	2632/	2933*	36	13/ 39
81	31/ 3226/	4130/	3630/	1503/	2631/	3435/	3232/	3232/	3528/	28 8/	3528*	24	26/ 41
MEAN													
S D													
TOTAL OBS.													

NOTES \* (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-004 (CEA)

5 (BASED ON LESS THAN FULL MONTHS AND 400 KNOTS)



## EXTREME VALUES

**SURFACE WINDS**

(FROM DAILY OBSERVATIONS)

722270 ~~DORRINS AFB GA~~ STATION NAME

~~51-83~~

**YEARS**

## DAILY PEAK GUSTS IN KNOTS

	MONTH												ALL MONTHS	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
R1	33/ 2827/ 3432/ 4229/ 3228/ 3635/ 3232/ 2921/ 33 1/ 4229/ 2730/ 2933*	28	32/ 42											
B2	28/ 3632/ 3130/ 3827*	3638*	2127/ 3233/ 1911/ 2010/ 1934/ 2132/ 2728*	29	30/ 38									
B3	31/ 4216/ 2810/ 3412/ 3130/ 2630/ 2333/ 3812/ 2623/ 2610/ 2314/ 28													

NOTES \* (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-9 (OLA)

~~BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)~~

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
ATC WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

STATION 72270 ROBBINS AFB GA STATION NAME 75-77,81,83 YEARS JAN MONTH  
CLASS ALL WEATHER HOURS (L.S.T.) 0000-0200  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE	.5	.4										.8	3.0
E	1.2	6.1	2.8	.4								10.5	6.0
ESE	1.2	.4	2.8									4.5	6.8
SE	.5		.4									.8	5.0
SSE	1.6		.4									2.0	3.4
S	.8	1.2										2.0	3.6
SSW	1.2	1.2	.4									2.8	4.3
SW		.8										.8	6.0
WSW	.8	2.4	.4									3.6	4.3
W	3.6	3.6	2.4	.4								10.1	4.7
WNW	1.2	4.5	8.9	2.4		.4						17.4	8.2
NW	.8	2.4	6.1	1.6	.4	.4						11.7	9.0
NNW	.4	1.2	2.8	3.6	.8	.5						9.3	11.5
VARBL													
CALM												23.5	
	13.6	24.3	27.5	8.5	1.2	1.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 247

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 7227 DOBBINS AFB GA STATION NAME 74-77.80-83 YEARS JAN MONTHS  
CLASS ALL WEATHERD HOURS 0700-0500 (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8											.8	1.7
NNE	.7	.3	.3									.8	4.7
NE	.7											.3	1.0
ENE		1.3										1.3	4.8
E	3.1	3.1	3.6	1.8	.3							11.8	6.8
ESE	.9	.8	1.0	.5								3.1	6.9
SE			.3									.3	8.0
SSE		.3		.3								.8	6.0
S	1.0	.3										1.3	2.8
SSW	.8	1.5										2.3	3.7
SW	.5	1.0										1.5	3.3
WSW	1.0	.8	.8									3.3	4.2
W	3.6	4.4	2.3			.3						10.5	5.2
WNW	2.6	4.9	4.4	1.5	.3							13.6	7.0
NW	.5	2.6	5.1	3.3	.8	.3						12.6	9.8
NNW	.7	1.3	2.3	3.1	.8							7.7	10.7
VARBL													
CALM												28.0	
	16.5	22.4	20.1	10.5	2.1	.5						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 389

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/AFAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

2227 MORRIS AFB TX STATION NAME

14-81

YEAR

JAN

ALL WEATHER  
CLASS

DECD-2000  
WIND (KTS)

CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	206	%	MEAN WIND SPEED
N	.2		.1	.1								.2	6.8
NNE	.2	.1										.2	2.0
NE	.2		.2									.3	6.7
ENE	.2	.1	.3	.1								1.6	9.6
E	2.2	4.5	3.8	1.8	.2							12.5	7.1
ESE	1.7	.9	1.7	.8	.1							4.8	7.2
SE	.2	.4	.3									.9	5.5
SSE	.1	.3	.1	.1								.7	6.8
S	.1	.3		.1								1.1	3.8
SSW	.2	.7	.1									1.1	4.8
SW	.2	.4	.2									1.6	3.7
WSW	.8	.8										1.6	3.4
W	4.1	2.6	1.9	.8	.4	.2						10.1	6.3
WNW	2.3	4.2	6.0	2.6	.6	.1						15.6	8.0
NW	.7	2.7	6.1	4.5	.7	.2						14.9	9.8
NNW	.7	.6	1.8	2.2	.1	.2						5.3	10.6
VARBL													
CALM												27.3	
	15.5	18.4	22.8	13.1	2.1	.8						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 895

61 AL CLIMATOLOGY BRANCH  
 1. AFETAC  
 A WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

STATION NAME ROBERTS AFB GA STATION NAME 74-83 YEARS JAN  
 CLASS ALL WEATHER MONTH 0900-1100  
 CONDITION HOUSE (L.S.T.)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.6	.2									1.2	4.5
NNE	.2	.3										.6	4.0
NE	.4	.1	.2									.8	4.4
ENE	.4	1.7	.2									2.3	4.9
E	4.4	3.4	5.7	7.9	.1							16.1	7.0
ESE	2.2	1.8	2.3	1.2								7.6	6.4
SE	.8	.8	1.0									2.1	6.2
SSE	.7	.4	.3	.1	.1							1.3	7.3
S	.9	.3	.3		.1							1.7	5.0
SSW	1.2	.8	.6									2.5	4.1
SW	1.7	.8		.1								2.6	3.6
WSW	1.1	1.7	.4									2.6	4.1
W	3.7	2.6	2.1	1.2	.8							9.7	7.0
WNW	1.9	2.9	4.7	4.8	1.7	.1						15.4	9.4
NW	.6	1.3	6.4	4.1	.8	.4						13.6	10.4
NNW	.8	.2	2.7	3.0	.8	.1						7.6	10.6
VARBL													
CALM												12.2	
	19.7	19.0	27.2	17.6	3.7	.7						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 894

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 7227 DOBBINS AFB GA STATION NAME 74-83 YEARS JAN  
CLASS ALL WEATHER MONTHS 1200-1400  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	.3	.1	.3	.1							2.1	5.3
NNE	.6	.2										.8	3.0
NE	.1	.2	.1									.4	5.0
ENE	.2	1.7	.3	.1								1.7	6.0
E	1.0	3.6	4.1	1.8								11.4	7.1
ESE	1.5	2.4	2.7	1.1	.1							7.7	7.2
SE	1.2	1.1	1.6	.6								4.5	6.6
SSE	.3	.8	.8	.3								2.7	6.1
S	.7	1.9	.9									3.5	5.3
SSW	.3	1.2	1.2									3.0	5.3
SW	.9	.9	.4									2.2	4.4
WSW	1.2	1.5	.6	.3								3.6	5.5
W	1.9	3.1	2.6	2.5	.9							11.0	8.5
WNW	2.0	1.5	6.5	4.8	1.6	.2						16.6	10.0
NW	.3	1.5	6.1	4.8	2.1	.3						15.7	11.2
NNW	.7	1.1	2.6	2.0	.4	.1						7.0	9.8
VARBL													
CALM												6.1	
	16.5	22.4	30.8	18.7	5.3	.7						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 892

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

72227 STATION DOBBINS AFB GA 74-83 YEARS JAN MONTH  
ALL WEATHER CLASS 1500-1700 HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.1	.2									.6	5.8
NNE	.6	.1										.7	2.5
NE	.3	.2										.6	3.2
ENE	.8	.4	.4	.1								1.8	4.9
E	1.8	3.3	3.3	1.5	.2							10.0	7.0
ESE	1.3	2.7	2.7	.9	.1							7.7	7.0
SE	.9	1.8	2.7	.3								5.0	6.5
SSE	1.2	1.6	.6	.2								3.6	4.8
S	2.1	1.2	.9	.1								4.4	4.4
SSW	.7	1.1	.9	.1								2.8	5.5
SW	.6	1.2	.1									1.9	4.3
WSW	1.2	1.3	.7	.6								3.8	5.7
W	.7	3.3	4.0	2.0	1.1	.1						11.2	9.3
WNW	1.1	4.7	6.2	5.4	1.5	.2						18.4	10.0
NW	.7	2.9	4.3	4.7	1.2	.1						13.9	10.0
NNW	.7	1.1	2.6	1.8	.6	.3						7.1	10.1
VARBL													
CALM												6.6	
	14.9	26.5	28.8	17.7	4.7	.8						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 892

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFW WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

702770 DOPBINS AFB GA 74-83 JAN  
STATION STATION NAME YEARS  
ALL WEATHER  
CLASS  
CONDITION  
2100-2300  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7			.1								.3	6.0
NNE		.1										.1	4.0
NE	.7	.1										.5	2.8
ENE	.7	.7										1.0	3.8
E	1.7	3.4	4.2	2.1	.1							11.5	7.4
ESE	.7	1.9	2.2	.5	.1							5.3	7.1
SE	.1	.7	.6	.1	.1							1.6	7.6
SSE	.9	.7	.1									1.3	3.6
S	1.9	.7										2.6	2.8
SSW	.8	.1										.9	2.4
SW	.7	.2	.3	.1								1.2	5.6
WSW	1.2	.7	.2		.1							1.9	4.3
W	5.2	2.7	1.7	1.0	.1	.1						10.9	5.2
WNW	7.1	5.7	5.1	3.4	.6	.1						17.9	7.6
NW	.9	3.7	4.9	3.5	.7							13.7	8.9
NNW	.7	1.2	1.9	1.9	.8	.2						6.2	11.1
VARBL													
CALM												23.1	
	18.1	21.7	21.3	12.7	2.7	.5						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 861



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7 227 DOBBINS AFB GA 74-83 JAN  
STATION NAME YEARS MONTH  
ALL WEATHER  
CLASS  
ALL  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.2	.1	.1	.0	.0						.8	5.5
NNE	.5	.2	.0									.4	3.2
NE	.3	.1	.1									.5	4.0
ENE	.5	.8	.2	.1								1.6	4.8
E	.4	3.7	3.9	1.9	.2							11.8	7.1
ESE	1.3	1.3	2.1	.9	.1							6.1	7.0
SE	.6	.9	1.0	.2	.7							2.7	6.3
SSE	.7	.6	.4	.2	.0							1.8	5.3
S	1.2	.2	.4	.0	.0							2.5	4.2
SSW	.8	.2	.4	.0								2.1	4.6
SW	.9	.7	.2	.0								1.9	4.1
WSW	1.3	.0	.4	.1	.7							2.7	4.5
W	1.3	3.0	2.5	1.2	.5	.1						10.6	6.8
WNW	2.1	4.1	5.7	3.8	.9	.1						16.6	8.6
NW	.7	2.6	5.5	4.0	1.0	.2						14.0	9.9
NNW	.5	.9	2.5	2.2	.6	.2						6.8	10.5
VARBL													
CALM												17.1	
	17.1	22.0	25.3	14.6	3.3	.6						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 5961

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

7 227 STATION DOBRINS AFB GA 75-77 YEARS FEB MONTH 1000-0200 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.4										.4	6.0
NNE													
NE	.4											.4	3.0
ENE		.4		.8								1.2	11.0
E	.4	2.5	2.5	.4								5.8	7.6
ESE	.4	.4	1.2									2.5	5.8
SE		.4	.4	.8								1.7	9.0
SSE	.4	.4	.4	.4								2.1	6.0
S	.4	.4	1.2									2.5	5.5
SSW		.4	.4									2.9	4.1
SW	.4	.4	.4									1.2	5.3
WSW	.4	1.2	.4									2.1	5.4
W	.4	8.3	2.9	.4								17.1	4.7
WNW	.4	6.2	1.7	1.7								12.1	5.7
NW		1.2	2.1	2.1	1.7							7.1	11.4
NNW		.4	1.7	1.7								4.2	10.0
VARBL													
CALM												36.7	
	12.0	25.4	15.0	8.3	1.7							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 240

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
ATMOSPHERIC SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

STATION 70027 JOE BIRD AFB GA STATION NAME 74-77,80-13 YEARS FEB  
CLASS ALL WEATHER MONTH 0300-0500  
CONDITION MOVES (L.S.T.)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.3										.5	3.0
NNE	.3	.3										.3	4.0
NE	.3	.3										.5	4.0
ENE	.3	.3	.8									1.8	5.4
E	1.0	4.2	2.9	1.1								10.0	6.2
ESE	.3	.3	.6	.3	.3							2.4	7.9
SE	.3	.8	.8									1.6	6.7
SSE	.3	.3	.3									1.3	4.4
S	.8	.8	.3									1.8	4.0
SSW	.3	1.6										2.4	4.1
SW	.3	.3	.8									1.1	7.3
WSW	1.3	1.3	1.1									4.2	4.8
W	5.0	5.5	2.4	.8								14.5	5.0
WNW	1.3	4.5	5.8	2.1								13.9	7.2
NW	.3	2.6	4.2	1.8	.5							9.5	8.9
NNW		.5	.8	1.1	.3							2.6	10.8
VARBL													
CALM												31.6	
	15.3	24.2	20.8	7.1	1.1							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 380

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

7 2277 STATION 0096INS AFB GA 74-33 YEARS FEB  
STATION NAME CLASS 0600-0800  
CONDITION HOURS (L.R.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.4										1.1	3.2
NNE	.6	.1										.7	2.7
NE	.5											.5	1.5
ENE	1.1	1.2	.4									2.6	4.4
E	3.5	4.7	5.3	1.7								15.2	6.4
ESE	1.1	.7	1.1	.2	.1							3.2	6.3
SE	.7	.2	.1	.1								.6	6.6
SSE	.7	.4										.8	3.4
S	.8	.2	.1									1.2	2.9
SSW	1.2	1.3	.1	.1								2.7	4.1
SW	1.5	.6	.4									2.7	3.7
WSW	.8	.8	.5									2.1	4.6
W	3.9	4.8	2.8	.2								11.7	5.1
WNW	2.2	3.0	5.2	2.2	.4							13.0	7.7
NW	.8	1.0	4.7	3.0	.4	.1						10.5	9.3
NNW	.6	.7	1.3	2.2								4.8	9.5
VARBL													
CALM												26.5	
	30.2	20.6	22.0	9.8	.8	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

702270 DOBETNS AFB GA 74-83 FEB  
STATION NAME YEARS MONTH  
ALL WEATHER  
CLASS  
CONDITION  
0900-1100  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.9	.6	.1								2.5	5.5
NNE	.5	.4										.8	2.9
NE	.2	.5	.2									.9	4.6
ENE		1.2	.7									2.6	5.1
E	4.7	5.6	7.8	2.0	.4							20.4	6.8
ESE	1.1	2.2	2.0	.5								6.3	5.9
SE		.7	.4									1.1	6.0
SSE	.4	.5	.2									.9	5.5
S	1.4	1.3	.2	.1								3.1	4.0
SSW	1.2	1.4	.7									3.3	4.8
SW	.6	1.2	.4									2.1	4.7
WSW	.2	1.2	.7									3.1	5.4
W	.2	3.7	2.8	1.4								10.2	6.6
WNW	.6	3.4	4.4	3.7	.2							12.5	8.5
NW	.7	1.4	5.2	5.3	.5	.1						12.8	10.7
NNW	.5	.6	2.0	3.5	.5							7.1	10.9
VARBL													
CALM												10.3	
	16.7	26.1	28.6	16.7	1.5	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
ALL WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

70227 DOBBINS AFB GA 74-83 FEB  
STATION NAME YEARS MONTH  
ALL WEATHER  
CLASS  
CONDITION  
1200-1400  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.4	.7	.1								1.5	6.6
NNE	.5	.1										1.1	2.7
NE	.5	.2										.7	3.2
ENE	1.4	.9	.5	.4								3.2	4.9
E	1.7	3.9	5.8	2.1	.1							13.6	7.5
ESE	1.1	2.7	1.8	.7	.2							6.5	7.0
SE	.9	2.7	.9									3.9	5.1
SSE	.9	.8	.8	.2								2.8	5.6
S	.7	1.4	1.4	.2	.1							3.9	7.0
SSW	.1	1.3	1.8	.4								3.5	7.3
SW	.8	1.5	1.8									4.1	6.2
WSW	.6	2.7	1.7	.5								4.7	6.9
W	1.7	2.7	4.8	3.0								11.8	8.4
WNW	.7	2.7	5.4	4.3	.7							13.8	9.6
NW	.8	1.2	3.9	5.7	.9							12.5	10.8
NNW	.5	1.5	3.1	2.0	.2							7.3	9.1
VARBL													
CALM												4.8	
	13.4	25.5	34.4	19.5	2.4							100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

7-227-1 STATION DOBBINS AFB GA STATION NAME 74-83 YEARS FEB MONTH  
ALL WEATHER CLASS 1500-1700 HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.2	.1	.4								1.1	7.0
NNE	.4	.1										.5	2.8
NE	.1	.6										.7	3.8
ENE	1.1	1.9	.5	.1								3.5	4.9
E	2.2	3.5	3.4	1.9	.4							11.5	7.3
ESE	1.7	1.8	1.9	.6								5.9	5.9
SE	.8	1.1	1.2	.2								3.3	6.0
SSE	1.2	1.4	.8	.2								3.7	5.3
S	1.5	2.1	1.1	.1								4.8	5.0
SSW	.5	1.8	1.5	.2								4.0	6.2
SW	.2	.5	1.3									2.0	7.1
WSW	.4	.2	2.2	.7								4.1	8.5
W	1.2	2.1	5.4	4.1	.5							13.2	9.3
WNW	.8	3.5	6.4	4.6	1.2	.1						16.7	9.5
NW	.5	2.2	4.7	5.3	.4							13.2	10.1
NNW	.9	1.1	2.2	2.0	.2							6.5	8.8
VARBL													
CALM												5.2	
	13.9	24.7	32.9	20.6	2.6	.1						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 896

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

712270  
STATION

DOBRINS AFB GA

STATION NAME

74-83

YEARS

FEB

MONTH

ALL WEATHER

CLASS

1800-2000

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.2	.2									.7	5.5
NNE	.1	.1										.2	3.0
NE	.4	.4										.7	3.7
ENE	.8	.8	.6	.2								2.5	5.4
E	2.5	3.5	3.3	1.1	.2							10.6	6.5
ESE	1.9	2.7	2.0	.1								6.7	5.2
SE	1.1	.4	.9	.5								2.8	6.3
SSE	.7	.9	.4	.1								2.1	4.7
S	1.8	1.4	.2									3.4	3.4
SSW	1.2	.9	.4									2.5	4.4
SW	.5	.2	.1									.8	3.6
WSW	1.9	1.2	.4	.1								3.5	4.0
W	.1	4.7	3.2	1.3	.7							11.6	6.6
WNW	2.6	4.8	4.0	3.0	.6	.1						15.1	7.7
NW	1.1	3.7	4.8	3.3	.2	.1						13.2	8.8
NNW	1.1	1.2	1.7	1.1								5.0	7.4
VARBL													
CALM												18.3	
	19.9	27.3	27.2	17.8	1.3	.2						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS

846



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

7-227  
STATION

DOBBINS AFB GA

STATION NAME

74-83

YEARS

FEB

MONTH

ALL WEATHER

CLASS

2100-2300

HOURLY (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.2	.7	.1								1.3	6.8
NNE	.2	.4										.5	3.8
NE	.2	.4										.5	4.5
ENE	1.1	.9	.5									2.4	4.4
E	3.2	3.3	3.1	1.5	.4							11.2	6.7
ESE	.2	1.3	1.3	.1								3.8	5.5
SE	.2	1.1		.2	.2							1.6	8.1
SSE	1.0	1.2	.7	.1		.2						3.2	5.9
S	.2	.6	.2									1.7	3.6
SSW	.2	.5	.5									1.5	5.2
SW	.2	.1	.1									.7	3.5
WSW	1.1	.7	.2									2.1	3.4
W	4.4	5.9	2.2	.1	.2							12.8	5.0
WNW	2.4	3.9	3.3	2.0	.5							12.1	7.3
NW	.2	2.6	3.3	3.3	.4							10.0	9.3
NNW	.4	1.5	2.2	1.8	.4							6.2	9.6
VARBL													
CALM												28.2	
	17.8	24.4	18.5	9.3	2.1	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

818

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7-2270 DOBBS AFB GA 74-83 FEB  
STATION NAME YEARS MONTH  
ALL WEATHER  
CLIM  
ALL  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.0	.4	.1								1.3	5.8
NNE	.4	.2										.6	2.9
NE	.7	.3	.0									.7	3.7
ENE	1.1	1.1	.5	.1								2.7	5.0
E	2.9	4.0	4.6	1.6	.2							13.2	6.9
ESE	1.3	1.7	1.6	.4	.1							5.1	6.0
SE	.7	.2	.6	.2	.0							2.2	6.2
SSE	.0	.8	.5	.1								2.2	5.3
S	1.1	1.1	.6	.1	.0							2.9	4.7
SSW	.8	1.3	.7	.1								2.9	5.4
SW	.7	.7	.7									2.0	5.3
WSW	1.0	1.2	1.0	.2								3.3	5.7
W	2.8	4.3	3.5	1.6	.1							12.3	6.6
WNW	1.6	3.7	4.7	3.1	.5	.0						13.8	8.3
NW	.0	2.1	4.3	4.1	.1	.1						11.7	9.9
NNW	.6	1.7	2.7	2.0	.2							5.8	9.4
VARBL													
CALM												17.5	
	16.6	24.8	25.6	13.7	1.7	.1						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 5668

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

7-227 STATION DOBBINS AFB GA 75-76 YEARS MAP SOUTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE	.5											.5	2.0
ENE	1.1											1.1	2.0
E	1.1	2.2	1.1	2.2								6.5	7.8
ESE	.5	2.2	3.8	.5								7.0	7.3
SE		1.1	1.1									2.2	7.0
SSE	1.1	1.1										2.2	3.5
S	2.2	2.2	.5	.5								5.4	4.8
SSW		4.8	1.1									5.9	5.3
SW	1.6	1.1										2.7	3.4
WSW													
W	1.6	4.3	.5									6.5	4.7
WNW	.5	3.2	5.4	1.1								10.2	7.5
NW		1.1	5.4	3.2	2.2							11.8	11.4
NNW	.5		1.6	1.6	.5							4.3	11.0
VARBL													
CALM												33.9	
	10.8	23.1	20.4	9.1	2.7							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 186

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

7227 STATION DOBBINS AFB GA STATION NAME 74-76,78,80-83 YEARS MA? MONTHS 0300-0500  
ALL WEATHER CLASS  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.3										.6	4.0
NNE	.3											.3	3.0
NE	.3											.3	2.0
ENE	.3	2.7	.3									2.6	4.7
E	1.2	2.0	3.5	.3	.6							8.5	7.3
ESE	.5	.9	2.3	.6								4.4	7.8
SE	.3	.9	.7									1.5	5.4
SSE		.3	.6									2.9	5.6
S	.3	1.5	.3									2.0	4.9
SSW	.3	1.2	1.2									2.6	5.7
SW	1.7	.3	.6	.3								2.9	4.4
WSW	.9	.3										1.2	2.8
W	4.1	2.9	2.3	.9								10.2	5.1
WNW	1.7	1.7	3.8	1.2								8.5	7.2
NW	.7	3.5	5.0	4.1	.3							13.1	9.4
NNW		1.2	2.3	1.2								4.7	8.6
VARBL													
CALM												33.8	
	12.5	21.9	22.4	8.5	.9							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 343

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

7-2277 STATION DOBBINS AFB GA 74-83 YEARS MAR MONTH  
ALL WEATHER CLASS 0600-0800 HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.6	.1									1.1	4.6
NNE		.2										.2	5.0
NE	.5	.1	.3									1.0	4.3
ENE	1.0	1.1	.9	.1								2.9	5.4
E	1.3	3.0	4.3	2.4	.1							11.1	7.9
ESE	.3	1.0	1.3	.9								3.4	7.9
SE	.0	1.1	.4	.5								2.3	7.0
SSE	.2	1.1	.4	.2								2.5	5.3
S	.1	1.1	.3									2.5	4.0
SSW	.3	.8	.2									1.7	3.9
SW	.2	.6	.8									2.3	5.0
WSW	1.0	.2	.6									2.7	3.6
W	3.4	3.4	1.5	.4								8.8	4.9
WNW	1.5	4.9	4.2	1.6	.3							12.6	7.2
NW	.8	1.3	4.7	2.4	.4							9.6	9.1
NNW	.6	1.1	2.5	1.7								5.9	8.8
VARBL													
CALM												29.6	
	15.3	21.5	22.6	10.2	.9							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7227  
STATION

DOBBS AFB GA  
STATION NAME

74-83  
YEARS

MAR  
MONTH

ALL WEATHER  
CLASS

0900-1100  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	2.2	1.7	.6								4.9	7.3
NNE	.7	.3		.1								1.0	4.6
NE	.4	.2										.6	3.0
ENE	.7	.2	.4	.1								1.1	6.3
E	2.5	4.7	4.4	3.1	.1	.1						14.9	7.5
ESE	1.1	2.4	2.2	1.5	.1							7.2	7.6
SE	.7	1.2	.9	.5	.2							3.1	7.8
SSE	.7	1.2	.8	.1	.1							2.5	6.7
S	2.2	2.2	1.7	.1								5.4	4.7
SSW	.3	2.9	1.6									5.4	5.5
SW	.4	1.4	.8									2.6	5.6
WSW	1.4	1.4	1.5	.1								4.3	5.5
W	1.7	3.2	2.9	1.7	.1							9.7	7.2
WNW	.7	3.1	3.2	3.2	.6	.1						10.9	9.4
NW	.7	1.5	4.5	2.2	1.7	.1						9.6	10.5
NNW	.6	1.5	2.3	2.3	.1							6.8	9.0
VARBL													
CALM												10.1	
	13.8	29.6	28.1	15.7	2.5	.3						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7227 DOBBINS AFB GA 74-83 MAR  
STATION STATION NAME YEARS MONTHS  
ALL WEATHER  
CLASS 1250-1400  
CONDITION HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.4	.5	.2	.1	.1						2.9	6.3
NNE	.6	.2										.9	3.1
NE	.6	.4	.2									1.3	4.1
ENE	.2	.4	.9	.1								2.3	5.7
E	.6	1.9	2.2	1.7	.2							6.7	8.5
ESE	1.4	2.6	2.9	1.5	.8							9.1	8.1
SE	.6	1.7	1.4	.8								4.5	7.1
SSE	.9	1.4	1.9	.4								4.6	6.7
S	1.1	1.8	2.6	.5								6.7	6.9
SSW	.2	1.8	2.9	.3								5.3	7.3
SW	.3	1.8	1.1	.1								3.3	6.2
WSW	1.1	2.7	1.4	.3								5.5	5.9
W	2.1	3.7	3.3	2.2	.5	.2						11.3	8.1
WNW	.9	1.9	3.9	4.4	.5	.2	.1					11.9	10.4
NW	.6	1.9	4.3	3.9	1.3	.1						12.4	10.4
NNW	.4	1.8	2.7	2.3	.4	.2						7.8	9.6
VARBL													
CALM												4.2	
	13.1	27.0	32.2	18.7	3.9	.9	.1					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

72277 STATION DOBBINS AFB GA 74-83 YEARS MAP NORTH  
1500-1700 HOURS (L.S.T.)  
ALL WEATHER CLASS  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.1	.9	.2								2.4	6.8
NNE	.5		.3									.6	4.8
NE	.2	.4	.2									.9	5.0
ENE	.7	.2	.2	.2								1.1	6.1
E	.6	2.2	3.1	1.5	.2							7.8	8.0
ESE	.4	1.8	1.7	1.4								5.5	8.2
SE	.8	1.8	1.0	.6	.2							4.6	7.4
SSE	.4	2.2	1.9	.8								5.3	7.3
S	1.5	3.5	2.4	.3								7.7	6.1
SSW	1.2	2.6	2.3									6.0	5.6
SW	.5	2.1	1.1	.1								3.8	5.7
WSW	1.5	1.5	1.5	.1								4.6	5.5
W	.2	4.1	4.7	2.3	.3	.1						12.7	8.0
WNW	.6	2.9	4.4	4.3	1.7	.1						14.2	10.4
NW	.8	1.6	3.5	2.9	1.9	.2						11.0	11.0
NNW	.3	1.2	2.6	2.8	.4							7.3	10.2
VARBL													
CALM												4.6	
	11.6	28.9	31.8	17.7	4.8	.4						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 930



GENERAL CLIMATOLOGY BRANCH  
USAFCTAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

STATION 7227 DORRINS AFB GA STATION NAME 74-83 YEARS MAR  
 ALL WEATHER CLASS 1800-2000  
 HOURS (L.S.T.)  
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.2	.3									.8	7.0
NNE	.2	.3	.1									.6	4.0
NE	.1	.1	.4	.1								.8	7.4
ENE	.6	1.0	.2									1.8	4.7
E	1.6	3.1	2.5	1.8	.2							9.2	7.3
ESE	1.4	1.6	2.0	.6	.2							5.5	7.2
SE	.6	1.3	.8	.2								2.9	5.9
SSE	1.7	1.8	1.4	.3								5.3	5.5
S	1.2	3.1	.6									5.7	4.3
SSW	.1	1.3	.3									2.7	4.2
SW	1.3	1.2	.3									2.8	4.0
WSW	1.9	.9	.3									3.1	3.5
W	2.8	4.0	1.6	1.0	.1							9.5	5.8
WNW	1.7	3.7	3.8	1.5	.2	.1						11.0	7.3
NW	1.0	3.3	4.9	4.0	.5							13.8	8.9
NNW	.0	2.0	2.6	1.3	.3							7.1	8.4
VARBL													
CALM												17.5	
	18.4	29.0	22.5	10.9	1.6	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFW WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

712276  
STATION

DOBBINS AFB GA

STATION NAME

74-83

YEARS

MAR

MONTH

ALL WEATHER

CLASS

2100-2300

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.6	.3		.2							1.2	8.5
NNE	.6	.2										.8	2.6
NE	.1	.3										.4	4.3
ENE	.6	.8	.4	.2								2.0	6.2
E	2.4	1.9	2.4	1.8	.1							8.7	7.0
ESE	1.3	2.1	1.9	1.6	.2							6.6	7.3
SE	.7	1.1	1.1	.2								2.8	6.4
SSE	.8	1.0	.4	.4								2.7	6.0
S	1.8	2.2	1.0	.1								5.1	4.7
SSW	.4	.4		.1								1.0	4.4
SW	.7	.4	.1									1.0	3.3
WSW	1.7		.1		.1							1.6	3.4
W	4.6	3.7	.8									9.0	3.8
WNW	2.7	4.9	3.2	1.3								11.4	6.4
NW	.8	2.3	4.2	2.9	.4							10.7	9.0
NNW	1.2	1.2	1.6	2.2	.2							6.4	8.5
VARBL													
CALM												28.7	
	18.9	23.2	17.6	10.3	1.3							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
ATC WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7 227 STATION 00GRINS AFB GA 74-83 YEARS MAR MONTH ALL HOURS (L.S.T.)  
ALL WEATHER CLASS  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.9	.5	.2	.7	.1						2.1	6.8
NNE	.4	.2	.1	.7								.6	3.8
NE	.7	.2	.2	.7								.8	4.6
ENE	.5	.7	.5	.1								1.9	5.5
E	1.8	2.8	3.1	2.7	.2	.7						9.6	7.6
ESE	.2	1.7	2.1	1.1	.2							6.1	7.7
SE	.7	1.3	.9	.5	.1							3.2	7.7
SSE	.2	1.5	1.1	.3	.7							3.7	6.2
S	1.8	2.3	1.2	.2								5.2	5.3
SSW	.7	1.7	1.2	.1								3.7	5.6
SW	.7	1.2	.7	.7								2.6	5.1
WSW	1.4	1.1	.8	.1	.7							3.4	4.9
W	2.7	3.6	2.4	1.2	.2	.7						17.1	6.4
WNW	1.3	3.4	3.8	2.6	.5	.1	.7					11.7	8.5
NW	.7	2.1	4.4	3.1	1.7	.1						11.3	9.8
NNW	.5	1.4	2.4	2.0	.2	.7						6.7	9.1
VARBL													
CALM												17.3	
	14.7	26.2	25.5	13.5	2.4	.3	.7					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 6079

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7 227      DORRINS AFB GA      75-76      APR  
STATION      STATION NAME      YEARS      MONTH  
ALL WEATHER  
CLASS  
CONDITION  
0000-0200  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.6	.6									1.1	6.0
NNE													
NE	.1											.6	2.0
ENE													
E	.1											.6	2.0
ESE													
SE	.6											.6	2.0
SSE	2.2		.6									2.8	3.4
S	2.2	.6	.6									3.3	3.8
SSW		1.1	1.1	.6								2.8	7.8
SW		.6	.6									1.1	6.0
WSW	.1	.6										1.7	2.3
W	2.8	5.6	1.1	1.1								10.6	5.2
WNW	.1	5.6	2.2			.6						8.9	6.7
NW		4.4	4.4	2.2	.6							11.7	9.0
NNW	.6	.6	6.1	.6								7.8	8.4
VARB													
CALM												46.7	
	11.1	19.4	17.2	4.4	.6	.6						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS      180

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

722270 STATION DOBBINS AFB GA 74-83 YEARS APP MONTHS  
STATION NAME CLASS ALL WEATHER  
CONDITION 0300-0500 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.7										1.9	4.7
NNE	.3											.3	1.0
NE		.6	.3									.8	5.0
ENE	1.4											1.4	2.4
E	1.7	1.4	.3	.3								3.6	4.4
ESE	.8	1.7	.6									3.0	5.1
SE	.8	.6	.6									1.9	5.6
SSE	1.1	.3	.3									1.7	3.5
S	1.4	1.1	.6									3.0	4.0
SSW	.3		1.4									1.7	8.0
SW	.6	.3		.3								1.1	5.5
WSW	1.4	.6										1.9	3.0
W	5.5	5.8	.8	.6								12.7	4.2
WNW	3.0	5.2	2.8	.8	.3	.6						12.7	6.5
NW	.8	.8	3.3	1.1								6.1	8.4
NNW		1.7	1.7	1.1	.3							4.7	9.1
VARBL													
CALM												41.6	
	19.3	21.5	12.4	4.1	.6	.6						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 363

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7227 STATION DOBBINS AFB GA 74-83 YEARS APR MONTH  
0600-0800 HOURS (L.S.T.)  
ALL WEATHER CLASS  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.4	.6									2.8	4.6
NNE		.2										.2	4.5
NE		.2										.4	3.3
ENE	1.3	.9	.2									2.4	3.8
E	3.4	2.9	2.4	.6								8.9	5.5
ESE	.7	1.6	1.7	.2								4.1	6.4
SE	.4	1.7	1.2	.1								2.8	6.3
SSE	1.5	.7	.3									2.3	4.0
S	1.7	1.6	.7	.1								4.0	4.7
SSW	.7	.3	.6									1.6	5.1
SW	.7	.8	.6									2.0	4.6
WSW	.6	1.7	.2									2.0	4.1
W	4.0	6.8	1.7	.2								12.7	4.6
WNW	3.7	3.6	3.0	1.6	.3							12.1	6.3
NW	.7	1.3	2.6	1.2	.2							5.7	8.4
NNW	.4	1.3	1.9	.6	.2							4.4	8.1
VARBL													
CALM												31.6	
	20.0	25.6	17.6	4.6	.8							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

7-227 STATION DOBBINS AFB GA STATION NAME 74-85 YEARS APR  
CLASS ALL WEATHER MONTHS 0900-1100  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	1.2	1.6	.4								4.1	6.5
NNE	.1	.6	.1									1.0	4.1
NE	.2	.2										.4	3.3
ENE	.9	1.1	.2	.1								2.2	4.7
E	3.0	4.8	4.1	1.3								13.2	6.2
ESE	1.1	2.8	2.9	.6								7.2	6.5
SE	1.0	1.0	1.0	.2								4.1	6.2
SSE	.7	.9	1.9	.1								3.6	6.9
S	1.0	2.0	1.7	.1								4.8	5.9
SSW	.9	1.8	1.2	.2								4.1	5.9
SW	.6	1.6	.7	.3								3.1	6.0
WSW	.6	1.1	1.2	.3								3.2	6.8
W	1.3	3.4	5.7	1.2	.1							11.6	7.0
WNW	1.3	2.7	5.6	2.4	.3	.1						12.4	8.4
NW	.6	2.2	3.0	2.7	.2	.2						8.9	9.3
NNW	.6	2.1	3.6	2.0	.2							8.4	8.9
VARBL													
CALM												7.6	
	15.2	29.3	34.6	12.1	.9	.3						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFW WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

742270 DOBBINS AFB GA 74-83 APR  
STATION STATION NAME YEARS  
ALL WEATHER  
CLASS  
CONDITION  
1200-1400  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.0	.7	.3	.1							2.6	6.8
NNE	.3	.2										.6	3.0
NE	.7	.2	.1									1.0	3.4
ENE	.8	.6	.1	.1								1.1	5.3
E	1.7	2.7	2.9	.8								8.0	6.4
ESE	1.7	1.8	3.6	1.0								8.0	7.0
SE	.7	1.8	1.4	.4								4.3	6.6
SSE	1.1	1.3	1.6	.6								4.8	6.5
S	1.8	2.1	2.3	.4								6.7	6.2
SSW	1.4	1.1	3.3	.2								6.1	6.7
SW	.7	.7	1.4	.3								3.1	7.0
WSW	.4	1.2	2.1	.4	.1							4.3	7.4
W	1.2	2.9	4.7	2.9	.4	.2						12.9	8.4
WNW	.9	2.7	3.8	3.4	.3	.1						11.2	9.3
NW	.6	1.7	3.9	4.8	.6							11.4	10.4
NNW	.4	2.7	1.8	2.7	.2	.1						7.2	9.6
VARBL													
CALM												6.7	
	15.1	23.9	33.7	18.4	1.8	.4						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

7227 DOBBINS AFB GA 74-63 APR  
STATION STATION NAME YEARS MONTH  
ALL WEATHER  
CLASS  
CONDITION  
1500-1700  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.7	.4	.6								2.1	6.9
NNE	.7	.2										.6	2.4
NE		.7										.7	5.0
ENE	.3	.8	.4									2.0	4.6
E	1.1	1.6	2.0	.6								5.2	6.4
ESE	.6	1.8	2.2	1.0								5.8	7.2
SE	1.1	2.0	1.4	.2								4.8	6.0
SSE	.7	2.2	2.3	.7								5.9	6.7
S	2.2	2.0	3.1	.4								8.7	5.9
SSW	.8	2.2	1.8	.2								5.0	6.2
SW	.7	1.4	1.3									3.4	5.9
WSW	1.2	1.4	1.7	.1								4.4	5.7
W	2.0	3.4	4.1	4.3	.1	.1						13.1	8.8
WNW	1.1	2.6	5.6	4.2	1.0	.2						14.7	10.0
NW	.4	1.1	3.7	5.6	.9							11.7	11.3
NNW	.6	.7	2.0	2.3	.2							5.8	9.9
VARBL													
CALM												6.2	
	13.2	25.7	32.1	20.2	2.2	.3						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

700271 COBBINS AFB GA 74-83 APR  
STATION MONTH  
ALL WEATHER 1800-2000  
CLASS HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.7	.8	.3								2.1	7.3
NNE	.7	.1	.2									.7	4.3
NE	.7											.2	1.5
ENE	.7	.2										.6	2.6
E	.7	2.1	.8	.7								4.4	6.3
ESE	.6	2.7	1.4	.6	.1							5.7	6.4
SE	1.2	2.3	.7	.4								4.7	5.4
SSE	1.7	1.4	.9	.2								3.9	5.3
S	3.3	2.0	1.2		.1							6.7	4.4
SSW	.7	1.8	.9		.1							3.3	5.6
SW	.9	1.0	.6									2.4	4.3
WSW	1.4	1.1	.1									3.0	3.7
W	3.9	4.6	2.9	.7	.3	.1						12.4	5.9
WNW	2.0	3.8	4.7	1.4								11.2	6.8
NW	1.1	2.7	3.9	2.8	.1							10.6	8.2
NNW	1.7	1.7	2.7	2.6	.2							7.6	8.5
VARBL													
CALM												20.6	
	20.2	28.1	20.9	9.1	1.0	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

STATION 1275 WEBBINS AFB GA STATION NAME 74-83 YEARS APR  
MONTH 2100-2300  
CLASS ALL WEATHER  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.2	.8	.1								2.8	5.4
NNE		.7	.1									.4	6.0
NE													
ENE	.0		.1									.9	3.0
E	2.2	1.2	1.0	.4								4.9	5.1
ESE	1.1	3.1	1.3									5.4	5.1
SE	.6	.8	.9	.4								2.7	7.0
SSE	1.4	1.7	.6									3.7	4.2
S	1.5	1.2	.8									3.3	4.4
SSW	1.3	1.0	.8	.1								3.2	4.7
SW	1.7	1.0	.5									2.8	4.3
WSW	1.4	.5										1.9	3.0
W	4.4	4.2	.9	.5								10.0	4.3
WNW	3.2	3.0	2.5	.6	.1							10.4	5.5
NW	.5	1.9	2.0	1.1	.1							5.7	8.3
NNW	.8	1.9	2.9	1.5								7.1	8.2
VARBL													
CALM												35.7	
	21.5	22.6	15.2	4.8	.3							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 792

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 2270 DUBUINS AFB GA 74-83  
STATION NAME YEARS  
APP  
BORTH  
ALL  
HOURS (L.S.T.)  
ALL WEATHER  
CLASS  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.0	.7	.3	.0							2.6	6.1
NNE	.7	.7	.1									.5	3.8
NE	.2	.3	.0									.5	3.7
ENE	.8	.5	.2	.0								1.5	4.1
E	.9	2.4	2.7	.7								7.0	6.0
ESE	.7	2.1	2.0	.5	.0							5.7	6.5
SE	.9	1.4	1.2	.3								3.7	6.1
SSE	1.1	1.2	1.2	.2								3.8	5.8
S	.3	1.9	1.5	.2	.0							5.5	5.3
SSW	.9	1.3	1.4	.1	.0							3.7	6.0
SW	.4	1.0	.8	.1								2.7	5.5
WSW	.0	1.0	.9	.1	.0							3.1	5.4
W	2.9	4.4	3.7	1.6	.2	.1						12.1	6.4
WNW	1.1	3.4	4.7	2.2	.3	.1						12.0	7.8
NW	.6	1.8	3.2	2.9	.3	.0						8.9	9.5
NNW	.6	1.6	2.5	1.8	.2	.0						6.6	8.9
VARBL													
CALM												20.1	
	17.4	25.4	24.8	11.0	1.1	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 5835

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 72270 DOBBINS AFB GA STATION NAME 75-76 YEARS MAY  
ALL WEATHER CLASS 0000-0200 MONTH MAY  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N												.5	2.0
NNE	.5											.5	2.0
NE	1.1											1.1	2.5
ENE	.5	1.6										2.2	4.3
E	2.7	3.2	.5									6.5	3.9
ESE	1.6	2.2	2.7									6.5	5.8
SE	1.6	1.1	.5									3.2	4.2
SSE	.5											.5	2.0
S	2.7											2.7	1.8
SSW	1.6											1.6	2.0
SW													
WSW		1.1										1.1	4.0
W	3.8	7.9										10.8	3.6
WNW	1.4	3.8	.5									9.7	3.9
NW		1.6										1.6	5.0
NNW		.5	.5									1.1	7.0
VARBL													
CALM												50.5	
	22.6	22.5	4.8									100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 186

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
ATD WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7 2270 STATION DOBINS AFB GA 74-83 YEARS MAY  
STATION NAME CLASS ALL WEATHER MONTH  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.7										1.4	3.3
NNE	.7											.7	1.8
NE	.5	.2										.7	2.3
ENE	.7	.5										2.5	2.5
E	3.6	1.3	1.3									6.1	3.9
ESE	1.6	1.1	1.1									3.8	4.7
SE	.7		.7									1.4	5.4
SSE	1.3	.5										1.8	2.9
S	.9	.7										1.6	2.9
SSW	.6	.4										1.3	2.7
SW	.9	.3										1.1	2.8
WSW	1.4	.5										2.0	2.5
W	6.5	3.8	.5									10.8	3.3
WNW	7.2	3.1	.9									7.2	4.0
NW	.4	1.3	1.3									2.9	6.1
NNW	.4	1.3	.4									2.0	5.0
VARBL													
CALM												52.7	
	25.7	15.5	6.1									100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 556

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 77227 STATION NAME DOBBS AFB GA YEARS 74-83 MONTH MAY  
CLASS ALL WEATHER HOURS 0600-0800  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.2		.1								1.3	4.1
NNE	.5	.1										.6	2.5
NE	.2	.3										1.1	2.9
ENE	1.7	1.1	.2									3.0	3.3
E	4.2	5.1	2.0	.1								13.0	4.6
ESE	1.0	1.6	1.2									4.7	4.7
SE	.5	1.0	.6									2.2	5.5
SSE	.5	.8	.1									1.4	3.7
S	1.0	1.4										3.3	3.1
SSW	1.3	.4	.1									1.8	2.9
SW	1.1	.4										1.5	2.9
WSW	1.1	1.1										2.2	3.6
W	4.2	5.8	1.2	.2								11.4	4.4
WNW	4.1	4.3	1.2	.5								12.1	4.6
NW	1.2	1.7	1.0	.2								4.1	5.3
NNW	.5	.8	1.0	.1								2.4	6.2
VARBL													
CALM												35.9	
	26.9	26.5	9.5	1.3								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFW WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

74227 STATION DORPINS AFB GA 74-83 YEARS MAY MONTH  
ALL WEATHER CLASS 0900-1100 HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	.0	1.0	.5	.2								3.3	5.5
NNE	.1	.5	.1									1.7	3.1
NE	.0	.8										1.3	3.8
ENE	.6	1.0	.5									2.2	5.0
E	2.0	3.4	4.3	.6								11.4	5.9
ESE	1.0	2.8	4.2	.5								8.9	6.7
SE	.0	1.0	.8	.4								3.1	5.8
SSE	1.1	1.1	.6	.1								2.9	5.0
S	3.1	3.9	.9									7.8	4.1
SSW	2.2	1.0	.6									4.6	4.1
SW	1.1	1.0	.4									2.5	4.3
WSW	1.0	.9	.0	.1								2.2	4.2
W	3.9	4.7	1.6	.5								10.8	4.9
WNW	1.7	4.8	3.4	1.6	.3							11.9	7.1
NW	1.6	2.7	2.4	1.1								8.1	6.4
NNW	.0	1.7	2.2	.5								5.3	6.7
VARBL												12.2	
CALM													
	26.1	33.9	22.8	5.8	.3							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

STATION WORMS AFB GA STATION NAME 74-83 YEARS MAY  
CLASS ALL WEATHER HOURS (L.S.T.) 1200-1400  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.1	1.2	.2								3.1	6.1
NNE	.2	.3	.2									1.2	5.1
NE	.2	.5										.8	4.4
ENE	.2	1.1	.3									2.3	4.2
E	.2	2.4	2.3	.9	.1							7.5	6.5
ESE	.2	2.3	3.7	.4								7.2	6.8
SE	1.1	.9	1.1	.6								3.5	6.4
SSE	2.1	1.2	1.1									5.1	4.6
S	1.0	4.5	1.7	.1								8.3	5.2
SSW	1.0	2.5	1.8	.3								6.2	5.7
SW	.2	1.1	.6									2.6	4.9
WSW	.1	1.6	.6									3.3	4.5
W	.2	3.1	5.1	1.5								14.6	6.6
WNW	.2	3.2	4.3	1.3	.2							11.1	7.3
NW	.2	3.5	2.8	1.1	.1	.1						8.8	7.0
NNW	.2	2.4	3.0	.9								7.1	7.0
VARBL													
CALM												7.3	
	1.0	34.2	29.7	7.3	.4	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
ATM WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7227 DOBBINS AFB GA 74-53 MAY  
STATION STATION NAME YEARS MONTH  
ALL WEATHER  
CLASS  
CONDITION  
1500-1700  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.1	1.2	.2								2.5	6.9
NNE	.2	.3	.3									1.2	4.7
NE	.2	.2	.1									.5	4.4
ENE	.5	.4	.8	.1								2.3	5.1
E	.5	2.7	1.9	.5								5.7	6.9
ESE	1.1	1.7	1.9	.6								5.3	6.5
SE	.6	1.8	1.4	.2								3.9	6.6
SSE	1.1	1.8	1.2	.3								4.4	5.6
S	2.4	3.6	1.6	.1								7.9	5.0
SSW	1.7	3.6	1.3	.1								6.7	4.9
SW	1.1	1.8	.8									3.7	5.0
WSW	2.7	1.9	.9	.1								5.0	4.5
W	7.2	5.2	3.0	.8								12.2	5.6
WNW	2.7	3.8	4.4	1.4	.4							12.2	7.4
NW	1.7	3.1	6.1	1.8								12.3	7.7
NNW	.6	1.3	3.3	1.2								6.5	8.3
VARBL													
CALM												8.1	
	19.4	34.5	37.2	7.5	.4							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 928

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIF WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7227 DOBBINS AFB GA 74-83 MAY  
STATION STATION NAME YEARS  
ALL WEATHER  
CLASS  
CONDITION  
1800-2000  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.1	.4	.2								2.4	5.6
NNE	1.1	.2	.2									1.5	3.3
NE	.2	.3										.5	3.6
ENE	.9	.8	.5									2.2	4.7
E	1.4	2.0	1.7	.1								6.2	5.4
ESE	.2	2.2	1.2		.1							4.7	5.5
SE	.5	1.1	.5	.1								2.3	5.6
SSE	.2	1.1	.8		.1							3.1	5.0
S	4.5	2.8	.4	.1								7.9	3.5
SSW	1.9	1.2	.1									3.2	3.3
SW	.8	.6										1.4	3.1
WSW	1.9	.4										2.4	2.4
W	5.1	3.6	1.7	.3								10.6	4.3
WNW	4.7	5.4	1.9	.2	.2							12.4	4.7
NW	1.5	3.1	3.6	1.2	.1							9.5	6.6
NNW	.8	1.6	2.5	.8								5.6	7.1
VARBL													
CALM												24.0	
	28.2	28.5	15.7	3.0	.5							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 924

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIF WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

70227C  
STATION

DOBRINS AFB GA  
STATION NAME

74-83  
YEARS

MAY  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.6	.6	.1								2.2	5.6
NNE	.4	.1										.6	2.3
NE	.1		.1									.3	5.5
ENE	1.0	.4										1.5	2.9
E	2.8	2.8	1.9									7.5	4.9
ESE	.0	.9	.6									2.4	4.7
SE	.9	.9	.4	.1								2.4	5.1
SSE	1.0	.1	.1									1.3	3.2
S	2.7	.3										3.0	2.4
SSW	.7											.7	2.2
SW	.1	.1										.3	3.0
WSW	.9	.3										1.2	2.4
W	5.3	2.5	.3	.3								8.4	3.2
WNW	4.7	3.4	1.2	.4								9.8	4.1
NW	1.8	2.4	.7									4.9	4.5
NNW	.4	1.2	1.8									3.4	6.0
VARBL													
CALM												50.1	
	24.9	16.1	7.8	1.0								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS

676

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
JUL 64

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFW WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

7227 DOBBINS AFB GA 74-83 MAY  
STATION STATION NAME YEARS MONTH  
ALL WEATHER ALL  
CLAS HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.0	.6	.2								2.3	5.6
NNE	.7	.3	.1									1.1	3.5
NE	.4	.3										.8	3.6
ENE	1.1	.8	.4	.0								2.3	4.1
E	2.5	3.1	2.4	.3	.0							8.3	5.4
ESE	1.3	1.9	2.1	.2	.0							5.5	6.0
SE	.8	1.0	.8	.2								2.8	5.9
SSE	1.2	1.1	.6	.1	.0							2.9	4.7
S	2.6	2.6	.7	.0								6.0	4.1
SSW	1.6	1.5	.6	.1								3.7	4.4
SW	.8	.8	.3									1.9	4.2
WSW	1.3	1.1	.3	.0								2.6	3.8
W	4.3	4.6	2.0	.5								11.4	4.9
WNW	3.2	4.1	2.6	.8	.2							10.9	5.8
NW	1.4	2.5	2.6	.8	.0	.0						7.4	6.6
NNW	.5	1.5	2.1	.5								4.7	7.0
VARBL													
CALM												25.4	
	24.3	28.0	18.1	3.9	.3	.0						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 6060

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7-2272 STATION DOBBINS AFB GA 75-76 JUN MONTH  
STATION NAME YEARS  
ALL WEATHER CLIM  
CONDITION  
0000-0200 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7											1.7	2.0
NNE													
NE	.6	.6										1.1	3.0
ENE	.6											.6	2.0
E	.6	2.2	3.9	1.1								7.8	7.7
ESE		1.7	1.7									3.3	6.0
SE		1.7	.6									2.2	5.8
SSE	.6	.6										1.1	3.0
S	1.1	1.1										2.2	3.5
SSW	1.7	1.7										3.3	3.7
SW	.6											.6	3.0
WSW	1.7	.6										2.2	2.5
W	3.3	5.6	.6									9.4	3.6
WNW	.6	2.2										2.8	3.8
NW		.6										.6	4.0
NNW		.6	.6									1.1	6.0
VARBL													
CALM												60.0	
	12.8	18.9	7.2	1.1								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 180

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

72227  
STATION

DOBBINS AFB GA  
STATION NAME

74-83  
YEARS

JUN  
MONTH

ALL WEATHER  
CLASS

0300-0500  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.2										.6	2.7
NNE	.7											.7	2.0
NE	.5											.6	2.3
ENE	1.3	.2										1.5	2.1
E	3.5	2.9	2.4									8.7	4.8
ESE	.7	1.1										1.8	3.3
SE	.2	.6	.2									.9	4.8
SSE	.7	.6										1.3	3.6
S	1.3	1.3										2.6	3.1
SSW	1.1	1.1										2.2	3.2
SW	1.1	.6										1.7	2.8
WSW	.9	.9										1.8	3.5
W	3.3	4.2	.4									12.9	3.1
WNW	2.5	3.1	.9	.2								6.8	4.4
NW	.2	.2	.7									1.1	6.3
NNW	.7	.9	.2	.2								2.0	5.1
VARBL													
CALM												52.8	
	24.4	17.7	4.8	.4								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS

542

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

722270      DOBBINS AFB GA      74-83      JUN

STATION      STATION NAME      YEARS      MONTHS

ALL WEATHER      0600-0800

CLASS      HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.1	.2									2.1	4.1
NNE	.2											.2	2.0
NE	.7	.3	.1									1.1	3.1
ENE	1.3	1.4	.7									3.4	4.4
E	5.7	4.3	2.1	.4								12.6	4.5
ESE	1.9	2.0	.3									4.2	3.9
SE	.5	.8										1.3	4.0
SSE	.9	1.1	.2									2.2	3.7
S	2.6	.7										3.2	2.6
SSW	1.3	.6										1.9	2.9
SW	1.6	.6										2.1	2.6
WSW	1.7	.4	.1									2.2	3.0
W	7.7	6.7	1.6									15.2	3.9
WNW	4.7	5.7	1.7	.1								11.4	4.0
NW	.9	1.1	.8	.1								2.8	5.3
NNW	.2	1.7	.6	.3								2.1	6.5
VARBL													
CALM												31.8	
	31.8	27.8	7.7	1.0								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS      900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

STATION 2227 DOBBINS AFB GA STATION NAME 74-83 YEARS JUN  
CLASS ALL WEATHER HOURS (L.S.T.) 0900-1100

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.4	.8	.2								3.7	5.2
NNE	.7	.9	.1	.1								1.8	4.5
NE	1.0	.6	.1									1.7	3.1
ENE	1.3	2.1	1.6	.1								5.6	4.9
E	2.8	4.9	4.1	1.0								11.9	6.2
ESE	1.3	2.3	2.3	.6								7.0	5.8
S	.3	1.6	.8									2.7	5.5
SSE	1.2	.6	.4									2.2	3.9
S	2.3	2.6	.3									5.2	3.9
SSW	1.3	2.1	.2									4.1	4.1
SW	.7	1.4	.1									2.2	4.3
WSW	1.7	1.9	.4									4.0	4.0
W	3.6	8.0	4.6	.9								17.0	5.4
WNW	2.2	4.7	3.2	.6								10.7	5.9
NW	.4	2.1	2.2	.7	.1							5.6	7.4
NNW	1.2	2.9	1.2	.4								5.8	5.7
VARBL													
CALM												9.0	
	24.7	39.1	22.6	4.6	.1							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

72227 STATION D09BINS AFB GA 74-83 YEARS JUN MONTH  
ALL WEATHER CLASS 1200-1400 HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.6	1.0	.1								3.9	5.2
NNE	1.1	.7										1.8	3.0
NE	.5	.7	.3									1.6	4.5
ENE	.9	.9	.1									1.9	4.2
E	1.9	3.4	4.8	.6	.1							10.8	6.5
ESE	1.2	1.4	4.4	.6								7.7	7.0
SE	.9	.9	.8	.1								2.7	5.2
SSE	1.4	1.3	.2									3.0	4.0
S	2.2	2.3	.7									5.2	4.3
SSW	2.4	2.3	1.2									6.0	4.5
SW	1.1	1.1	.8	.1								3.0	5.0
WSW	.9	2.1	.9	.2								4.0	5.2
W	.3	8.9	4.2	1.3								17.8	5.8
WNW	1.3	4.3	5.2	1.1								12.0	7.0
NW	.8	2.9	3.2	.6	.2							7.7	7.1
NNW	.8	2.7	1.7	.8								5.9	6.7
VARBL													
CALM												5.2	
	22.1	37.4	29.6	5.4	.3							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

702277 STATION DOBRINS AFB GA STATION NAME 74-83 YEARS JUN MONTH  
ALL WEATHER CLASS 1500-1700 HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.2	1.0	.2	.1							2.4	6.1
NNE	.7	.8	.3									1.8	4.3
NE	.8	.3	.2									1.3	3.8
ENE	.6	1.9	.6	.3								3.3	5.9
E	1.7	3.6	2.8	.3								8.3	6.7
ESE	1.3	2.6	2.7	.4								7.0	6.2
SE	.7	1.8	1.0	.1								3.6	5.5
SSE	.9	.8	1.1									2.8	5.3
S	2.0	1.8	.1									3.9	3.6
SSW	2.0	2.4	.8	.1								5.3	4.5
SW	1.6	1.8	.3	.1								4.0	4.2
WSW	2.6	2.2	1.4									6.2	4.6
W	2.8	7.7	3.3	1.0								14.8	5.7
WNW	2.7	4.7	5.3	1.7	.1							14.4	6.7
NW	1.1	2.8	4.2	2.0								10.1	7.8
NNW	1.2	2.1	1.3	.9								5.6	6.5
VARBL													
CALM												4.1	
	23.6	38.3	26.6	7.2	.2							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 970

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

702270  
STATION

DOBBINS AFB GA  
STATION NAME

74-80  
YEARS

JUN  
MONTH

ALL WEATHER  
CLASS

1800-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.1	1.3	.3								3.9	6.0
NNE	.7	.2	.2									1.1	3.5
NE	.4	.3	.1									.9	3.8
ENE	1.0	2.1	.3	.1								4.4	4.0
E	1.6	2.7	2.9	.6								7.7	6.2
ESE	.8	1.7	2.1	.1								4.7	5.9
SE	.8	1.3	.8									2.9	5.0
SSE	1.1	.9	.3	.1								2.4	4.3
S	2.3	1.2										3.6	2.9
SSW	2.2	1.0		.1								3.3	3.2
SW	2.0	1.1	.1									3.2	3.1
WSW	2.0	1.6										4.3	3.2
W	7.2	5.8	1.3	.1	.1							14.6	3.9
WNW	3.8	4.4	2.0	.2								10.4	4.7
NW	1.7	3.8	3.0	.6								9.0	6.2
NNW	1.0	2.8	1.2	.9								5.9	6.2
VARBL													
CALM												17.7	
	31.3	32.0	15.8	3.1	.1							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

12227 STATION DOBBINS AFB GA STATION NAME 74-83 YEARS JUN MONTH  
ALL WEATHER CLASS 2100-2300 HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.8	.7	.3								1.8	5.6
NNE	.2											.2	2.7
NE	.5											.5	1.7
ENE	1.4	.5	.2									2.0	3.2
E	2.3	3.3	1.2	.5								7.3	5.7
ESE	.6	2.7	.9									3.5	5.3
SE	.6	.8	.3									1.5	4.9
SSE	1.2	.3	.2									1.7	3.7
S	1.0	.8										2.1	2.6
SSW	1.2	.3										1.5	2.1
SW	1.4	.9	.2									2.4	3.3
WSW	.9	.5	.2									1.5	3.3
W	7.4	3.6	.5									11.5	3.0
WNW	2.7	2.9	.3									8.2	3.2
NW	1.5	1.4	1.1	.3								4.2	5.3
NNW	1.2	2.1	1.5	.2								5.0	5.5
VARBL													
CALM												45.2	
	27.0	20.0	6.7	1.2								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 660

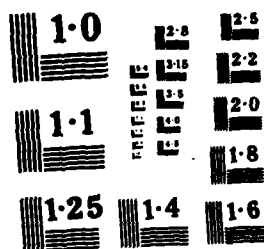
DOBBINS AFB GEORGIA REVISED UNIFORM SUMMARY OF SURFACE  
WEATHER OBSERVATION (U) AIR FORCE ENVIRONMENTAL  
TECHNICAL APPLICATIONS CENTER SCOTT A. 25 APR 84  
USAFETAC/DS 84/017 SBI-AD-E850 741 F/G 4/2

UNCLASSIFIED

F/G 4/2

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A 10x10 grid of 100 small, dark, rectangular images. Each image appears to be a scan of a handwritten digit or character, though they are too small and dark to be clearly identifiable. The grid is arranged in 10 rows and 10 columns.



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

72270  
STATION

DOSEINS AFB GA  
STATION NAME

74-83  
YEARS

JUN  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.1	.7	.2	.0							2.9	5.3
NNE	.6	.4	.1	.0								1.1	3.6
NE	.6	.4	.1									1.1	3.5
ENE	1.3	1.4	.5	.1								3.2	4.5
E	2.7	3.5	3.0	.5	.0							9.7	5.7
ESE	1.2	1.9	2.0	.3								5.3	5.8
SE	.6	1.2	.6	.0								2.3	5.2
SSE	1.1	.8	.4	.0								2.3	4.1
S	1.1	1.5	.2									3.8	3.5
SSW	1.6	1.5	.3	.0								3.6	3.9
SW	1.7	1.1	.2	.0								2.7	3.8
WSW	1.7	1.4	.5	.0								3.6	4.0
W	5.4	6.6	2.4	.5	.0							14.9	4.6
WNW	3.1	4.3	2.7	.6	.0							10.7	5.4
NW	.9	2.1	2.2	.6	.1							6.0	6.8
NNW	.9	2.1	1.1	.5								4.6	6.2
VARBL													
CALM												22.1	
	26.1	31.2	17.0	3.5	.1							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 5882



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7-227- DOBBINS AFB GA 75-76-79 JUL  
STATION STATION NAME YEARS MONTH  
ALL WEATHER  
CLASS  
CONDITION  
0000-0200  
HOURS (L.S.T.)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5											.5	1.0
NNE	.5											.5	2.0
NE													
ENE	1.1	.5										1.6	2.7
E	.5	1.6	.5									2.6	4.4
ESE	.5	3.2	2.1									5.8	6.1
SE	.5	.5	.5									1.6	4.7
SSE		1.6										1.6	5.3
S	2.6											2.6	2.4
SSW	1.1	.5										1.6	3.0
SW	1.1	1.1										2.1	3.5
WSW	3.7	1.1										4.8	2.9
W	5.3	12.2	.5									18.0	4.0
WNW	1.6	2.6	.5									4.8	4.6
NW	.5	1.6										2.1	4.3
NNW													
VARBL													
CALM												49.7	
	19.6	26.5	4.2									100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 189

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

70227 DOBBINS AFB GA 74-83 JUL  
STATION STATION NAME YEARS MONTH  
ALL WEATHER  
CLASS  
CONDITION  
0300-0500  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.5										1.3	3.1
NNE	.2											.2	1.0
NE	.2											.2	2.0
ENE	2.3	.6										3.2	2.7
E	7.1	3.6	.7									7.4	3.9
ESE	.4	2.7	.6									3.2	5.9
SE		.7	.2									.9	4.6
SSE	.2	.4	.2									.7	4.5
S	.6	.4										1.3	2.4
SSW	1.7	.4										1.6	2.7
SW	.5	.2										.7	2.5
WSW	1.8	.5										2.3	2.4
W	8.6	7.9	.9									17.4	3.6
WNW	6.5	4.3	.5									11.3	3.6
NW	1.4	.5	.4									2.3	3.8
NNW	1.1	1.1										2.2	3.0
VARBL													
CALM												43.8	
	29.1	23.3	3.8									100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 557

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

7227 STATION DOBBINS AFB GA 74-83 YEARS JUL MONTH  
ALL WEATHER CLASS 0600-0800 HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	1.2	.1									2.6	3.3
NNE	.7	.3	.1									.8	3.7
NE	.9	.1	.2									1.2	3.0
ENE	2.5	1.7	.4	.1								4.8	4.0
E	4.9	4.9	2.2	.4								12.2	4.6
ESE	1.1	1.5	.8	.4								3.8	5.5
SE	.7	.7										1.3	3.5
SSE	.8	.8	.2									1.7	3.8
S	1.9	.4	.2									2.5	2.9
SSW	.2	.3										1.2	2.3
SW	1.6	.4										2.0	2.7
WSW	1.1	.9		.1								2.1	3.5
W	7.7	6.4	.8									14.2	3.8
WNW	4.9	7.4	2.1	.2								14.5	4.5
NW	2.1	1.9	1.0									5.2	4.2
NNW	.4	.9										1.2	4.1
VARBL													
CALM												28.8	
	32.5	29.4	8.0	1.3								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 923

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

772270 STATION DOBBINS AFB GA 74-83 YEARS  
STATION NAME CLASS ALL WEATHER  
CONDITION  
JUL MONTH  
0900-1100 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.6	.6									3.6	4.4
NNE	.0	.1										.8	2.4
NE	.4	.1	.1									.6	3.2
ENE	1.0	1.2	.8	.1								3.9	4.3
E	4.3	5.8	4.1	1.1								15.2	5.7
ESE	3.6	1.6	1.6	.5								7.3	4.8
SE	1.1	1.6	.9	.1								3.6	5.4
SSE	.7	1.4	.1									1.8	4.7
S	1.9	1.7										3.7	3.5
SSW	1.8	.5	.1									2.5	2.8
SW	1.7	.8										1.7	3.4
WSW	1.5	1.5										3.1	3.2
W	3.6	6.0	3.0	.1								12.7	4.9
WNW	3.1	6.5	5.2	.6								15.4	5.9
NW	2.5	4.6	2.8	.5								10.5	5.7
NNW	1.2	2.9	1.3	.1								5.5	5.4
VARBL													
CALM												8.1	
	30.1	38.1	20.5	3.2								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

712270 STATION DOBBINS AFB GA 74-83 JUL 1200-1400  
STATION NAME YEARS MONTH  
ALL WEATHER  
CLASS  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	1.3	1.1									3.2	5.2
NNE	1.2	1.0	.1	.1								2.4	3.9
NE	1.1	.4	.2									1.7	3.5
ENE	1.2	1.6	.9									3.7	4.8
E	1.5	3.1	3.2	.9								8.7	6.4
ESE	1.5	1.7	3.2	.3	.2							7.0	6.8
SE	1.4	1.6	1.3	.3								4.6	5.5
SSE	1.2	1.5	1.0									3.7	5.0
S	1.5	2.5	.5									4.5	4.3
SSW	1.7	1.7	.5									4.0	4.1
SW	1.6	1.1	.2									2.9	3.5
WSW	.0	1.2	.4									2.4	4.4
W	3.8	6.3	3.5	.5								14.0	5.4
WNW	2.9	5.4	5.0	1.4								14.7	6.3
NW	1.8	4.1	3.6	.8								10.2	6.2
NNW	.2	3.5	2.3	.1								6.0	6.2
VARBL													
CALM												6.1	
	24.3	38.7	27.0	4.4	.2							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7227  
STATION

DOBBINS AFB GA  
STATION NAME

74-83  
YEARS

JUL  
MONTH

ALL WEATHER  
CLASS

1500-1700  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	2.2	1.1	.3								4.4	5.9
NNE	.2	.6		.1								1.1	5.4
NE	.2	.6	.1									1.7	4.6
ENE	1.2	2.4	1.3									5.0	4.8
E	2.3	3.3	3.6	.4								9.6	6.0
ESE	.8	2.8	3.2	.4								6.9	6.4
SE	.3	.9	1.4									2.6	6.1
SSE	1.7	1.3	.5	.1								2.9	4.8
S	2.5	2.4	.4									5.3	4.0
SSW	.1	1.1	.8									2.9	4.7
SW	.5	1.2	.3									2.0	4.4
WSW	1.6	1.5	.2									3.8	3.7
W	3.9	7.1	4.5	.4								16.0	5.5
WNW	3.2	5.9	4.4	.9	.1							14.6	6.0
NW	.0	2.9	4.3	.8	.1							9.7	7.3
NNW	1.3	1.7	3.1	.9		.2						7.2	7.8
VARBL													
CALM												5.8	
	22.2	38.2	29.3	4.0	.2	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722772 STATION 74-83 DORRINS AFB GA STATION NAME JUL 1800-2000 MONTH HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.9	1.3	.1								3.7	6.1
NNE	.9	.6	.2	.1								1.8	4.2
NE	1.3	.5	.1									1.9	3.3
ENE	2.2	1.4	.9									4.4	4.2
E	2.5	3.5	2.3	.7								8.5	5.3
ESE	.9	2.2	1.9									5.0	5.9
SE	.6	1.5	.9		.1							3.1	5.6
SSE	1.1	1.0	.2	.1								2.4	4.3
S	2.3	1.3	.1									4.7	3.0
SSW	2.0	1.1	.4									3.6	3.8
SW	1.6	.5	.1									2.3	3.0
WSW	2.3	1.4										3.7	3.1
W	7.1	5.3	1.5	.1								14.0	3.8
WNW	4.7	6.7	1.6	.3								12.9	4.5
NW	1.0	4.4	1.4	.3	.1							8.2	5.4
NNW	1.1	2.0	1.8	.1								5.1	5.7
VARBL													
CALM												15.3	
	34.4	33.9	14.8	1.4	.2							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

71227  
STATION

DORRINS AFB GA  
STATION NAME

74-83  
YEARS

JUL  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.6	.1									1.5	3.6
NNE	.3	.1	.1									.6	4.5
NE	.3	.3										.6	3.3
ENE	1.9	.3	.9									2.9	4.1
E	2.6	2.5	2.2	.1								7.5	5.0
ESE	1.5	1.6	.6									3.7	4.5
SE	.6	.9	.4									1.9	5.1
SSE	.6	.7	.1									1.5	4.2
S	2.3	1.5	.4									4.3	3.4
SSW	2.3	1.2										3.5	2.9
SW	1.5	.3										1.8	2.5
WSW	2.3	.9										3.2	2.7
W	7.0	5.1	.4									13.5	3.3
WNW	2.4	3.8	.9									9.1	4.1
NW	.9	.7	.1									1.8	3.7
NNW	1.2	1.6	.9	.1								3.8	5.0
VARBL													
CALM												40.0	
	22.2	22.1	7.3	.3								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 682



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

702270  
STATION

DOBBINS AFB GA

STATION NAME

74-83

YEARS

JUL  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.2	.7	.1								2.9	4.9
NNE	.6	.4	.1	.0								1.1	4.0
NE	.6	.3	.1									1.1	3.4
ENE	1.8	1.4	.7	.7								4.0	4.2
E	3.0	3.8	2.7	.5								9.9	5.4
ESE	1.4	2.0	1.9	.7	.0							5.5	5.8
SE	.7	1.1	.8	.1	.0							2.7	5.4
SSE	.7	1.1	.3	.0								2.2	4.6
S	2.1	1.5	.2									3.8	3.5
SSW	1.5	.9	.3									2.8	3.6
SW	1.2	.7	.1									2.0	3.3
WSW	.7	1.2	.1	.0								3.0	3.3
W	5.7	6.4	2.2	.2								14.5	4.4
WNW	3.9	5.7	3.1	.5	.0							13.1	5.2
NW	1.7	2.9	2.0	.4	.0							7.1	5.8
NNW	.9	1.9	1.4	.2		.0						4.5	6.0
VARBL													
CALM												19.9	
	28.6	32.6	16.5	2.2	.1	.0						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

6659

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

712770  
STATION

DOBBS AFB GA  
STATION NAME

75-76  
YEAR

AUG  
MONTH  
00-0200  
HOURS (L.S.T.)

ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5											.5	1.9
NNE													
NE	.5	1.1										1.6	3.7
ENE	5.4											5.4	2.6
E	3.2	5.4	1.6									10.2	4.4
ESE	1.6	1.6	.5									3.8	4.4
SE			.5									.5	9.0
SSE													
S	1.1	1.1										2.2	4.3
SSW			.5									.5	8.0
SW	.5											.5	2.0
WSW	1.1	1.1										2.2	3.5
W	3.8	5.7										9.7	3.6
WNW	1.1	1.6	1.6	.5								4.8	6.8
NW	1.6		1.1									2.7	4.8
NNW													
VARBL													
CALM												55.4	
	20.4	17.7	5.9	.5								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 186

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

STATION 7227 DORRINS AFB GA STATION NAME 74-63 YEARS AUG MONTH  
CLASS ALL WEATHER HOURS (L.S.T.) 0300-0500  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5											.5	2.7
NNE		.2	.2									.4	6.5
NE	.4	.2										1.2	3.9
ENE	2.9	1.6	.2									4.6	3.0
E	6.5	3.2	1.4	.4								10.5	4.2
ESE	1.6	1.2	.4									3.2	4.3
SE	.7	.4										.9	3.4
SSE	.9	.2										1.1	2.2
S	.7	.2										.9	2.8
SSW	1.1	.2										1.2	1.7
SW	.7		.2									.9	3.2
WSW	1.1	.4										1.4	2.1
W	4.8	2.1	.2									7.1	3.1
WNW	4.5	3.5	.7									8.7	3.5
NW	.7	.7	.9									2.3	5.2
NNW	.7											.7	2.5
VARBL													
CALM												54.1	
	26.6	14.8	4.1	.4								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 560

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

702270 STATION DOBBINS AFB GA 74-P3 YEARS AUG MONTH 0600-0800 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.4										.6	4.0
NNE	.9	.1										1.0	2.3
NE	.5	.6	.3									1.9	3.9
ENE	3.3	1.0	.6									4.9	3.5
E	7.1	5.1	2.2	.1								14.4	4.1
ESE	1.5	3.2	1.0	.1								5.8	4.8
SE	1.1	1.0	.1									2.2	3.4
SSE	.6	.4	.1									1.2	3.7
S	1.6											1.6	2.1
SSW	1.2	.1	.1									1.4	2.8
SW	.8	.5										1.3	3.2
WSW	1.7	.2	.2									1.7	2.9
W	5.8	2.5	.2									8.5	3.0
WNW	3.8	2.9	1.3									6.0	4.1
NW	1.5	1.7	.5									3.8	4.3
NNW	.4	.2	.4									1.1	5.2
VARBL													
CALM												40.6	
	32.0	20.9	7.1	.2								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFW WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

70227 STATION DOBBINS AFB GA 74-83 YEARS AUG MONTH 0900-1100 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	.9	.2									2.3	3.8
NNE	.8	.5	.4									1.7	4.5
NE	.6	.6	.1									1.6	3.5
ENE	2.0	2.5	1.3									6.1	4.8
E	6.1	6.2	5.1	1.2								18.6	5.7
ESE	2.6	3.1	1.7	.3								7.7	4.9
SE	1.4	1.4	.9	.1								4.2	4.8
SSE	1.8	.9	.4									3.1	3.6
S	2.6	1.3	.2									4.1	3.4
SSW	1.8	.3	.2									2.4	3.2
SW	1.5	1.0	.5									3.0	4.2
WSW	1.1	1.0	.1									2.2	3.8
W	5.4	4.3	1.8									11.5	4.1
WNW	2.8	5.8	1.8	.1								10.5	4.9
NW	1.5	2.8	1.3	.4								6.0	5.6
NNW	1.6	1.9	1.1	.1								4.7	4.8
VARBL													
CALM												10.2	
	35.4	34.9	17.2	2.3								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
ATM WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

70227  
STATION

DOBBINS AFB GA  
STATION NAME

74-83  
YEARS

AUG  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	1.7	1.1									4.6	4.4
NNE	.2	1.0	.1									1.3	4.4
NE	1.2	.4	.4									1.8	4.5
ENE	1.0	1.8	.5	.1								3.4	5.0
E	3.0	4.9	4.1	.8								12.8	5.8
ESE	3.3	3.2	3.2	.6								8.9	6.0
SE	1.4	3.0	1.8	.1								6.3	5.4
SSE	1.6	2.6	.9									5.1	4.8
S	2.2	3.3	.2									5.7	3.9
SSW	1.7	1.3	.6									3.7	4.1
SW	1.2	1.1	.3	.1								2.8	4.3
WSW	1.5	1.6	.3									3.4	3.9
W	3.1	5.6	1.1									9.8	4.4
WNW	2.6	3.8	3.7		.1							10.1	5.6
NW	1.7	2.4	1.7	.1								5.9	5.2
NNW	2.2	2.2	2.0	.4								6.8	5.5
VARBL													
CALM												7.5	
	28.5	39.7	21.9	2.3	.1							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

702270 STATION 00BBINS AFB GA STATION NAME 74-83 YEARS  
ALL WEATHER CLASS  
COUNTRY  
1500-1700 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.2	1.2	.1								3.0	6.1
NNE	1.2	.6	.1	.1								2.0	3.9
NE	1.6	.9	.3									2.8	3.6
ENE	2.8	2.1	1.7	.1								5.9	4.4
E	3.1	4.4	3.5	.1								11.1	5.4
ESE	.0	4.7	2.8	.5								8.2	6.4
SE	1.6	2.4	1.4									5.4	5.1
SSE	2.2	2.3	1.1									5.5	4.5
S	2.6	3.3	.9									6.8	4.3
SSW	1.1	1.8	.4									3.3	4.6
SW	.7	1.2	.5									2.7	4.6
WSW	2.7	1.0	.4									4.1	3.3
W	3.7	4.1	2.4	.1								10.2	4.7
WNW	2.2	4.4	2.4	.2								9.1	5.5
NW	1.8	2.7	1.9	.5								7.0	5.6
NNW	.0	2.5	1.6	.2								5.2	5.8
VARBL													
CALM												7.7	
	29.6	38.7	21.9	2.7								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

70227.  
STATION

DOBBINS AFB GA  
STATION NAME

74-83  
YEARS

AUG  
MONTH

ALL WEATHER  
CLASS

1800-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.5	.6									2.8	5.0
NNE	1.4	.6		.1								2.2	3.7
NE	2.0	.5	.3									2.9	3.2
ENE	4.2	1.7	.9									6.8	3.5
E	2.9	3.8	1.9	.1								8.7	4.8
ESE	1.0	3.7	1.2	.1								5.9	5.1
SE	1.7	2.2	.4									3.5	4.3
SSE	2.5	1.6	.5	.2								4.8	4.2
S	3.5	1.3										4.8	2.7
SSW	2.8	1.2	.1									4.1	3.2
SW	1.2	.8	.1									2.0	3.7
WSW	2.0	.8	.1									2.9	2.9
W	3.1	3.4	.3									6.9	3.6
WNW	3.2	2.6	.8									6.6	3.8
NW	1.7	1.9	1.3		.1							5.1	5.4
NNW	1.1	1.7	1.3	.4	.1							4.6	6.3
VARBL													
CALM												25.4	
	34.3	29.2	9.9	1.0	.2							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
ATC WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7.227 DOBBINS AFB GA

74-83

AUG

STATION

STATION NAME

YEAR

MONTH

ALL WEATHER

CLASS

2107-2300

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.5	.6	.1								2.0	5.9
NNE	.4	.1										.6	2.5
NE	1.7	.4	.1									1.9	3.2
ENE	2.8	1.7										3.8	2.9
E	4.4	2.9	1.5	.1								8.9	4.1
ESE	2.2	2.6	.1	.1								5.1	4.1
SE	1.7	.7	.1									2.2	3.7
SSE	1.5	.4	.3									2.2	3.7
S	1.9	1.7		.1								3.1	3.4
SSW	.7	.4	.1									1.3	4.3
SW	.6	.4	.1									1.2	3.8
WSW	1.2	.7										1.9	3.1
W	5.9	1.5										7.3	2.5
WNW	3.1	1.9	.1									5.1	3.1
NW	.6	.6	.3									1.5	4.1
NNW	.0	1.2	.1									2.2	4.0
VARBL													
CALM												49.6	
	29.1	17.0	3.7	.6								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS

683

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

72270  
STATION

DOBBINS AFB GA  
STATION NAME

74-83  
YEARS

AUG  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.0	.5	.0								2.3	4.8
NNE	.7	.5	.1	.0								1.3	3.9
NE	1.2	.6	.2									2.1	3.7
ENE	2.8	1.6	.7	.0								5.2	3.9
E	4.5	4.5	2.9	.4								12.3	5.0
ESE	1.7	3.1	1.5	.3								6.6	5.3
SE	1.2	1.7	.7	.0								3.7	4.7
SSE	1.6	1.3	.5	.0								3.4	4.2
S	2.2	1.6	.2	.0								4.0	3.5
SSW	1.5	.8	.3									2.5	3.7
SW	1.0	.7	.3	.0								2.0	4.0
WSW	1.6	.8	.2									2.6	3.3
W	4.4	3.6	.9	.0								8.9	3.8
WNW	3.0	3.6	1.6	.1	.0							8.3	4.7
NW	1.4	1.9	1.2	.2	.0							4.7	5.3
NNW	1.1	1.4	1.0	.2	.0							3.7	5.4
VARBL													
CALM												26.3	
	30.8	28.7	12.9	1.3	.0							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

6079

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

70227 STATION DOBBINS AFB GA STATION NAME 74-76.80.83 YEARS SEP MONTH  
ALL WEATHER CLASS 0000-0200 HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	2.3	1.8									4.5	5.9
NNE													
NE													
ENE	1.4	.5	.5									2.3	3.4
E	3.2	5.7	2.3	.5								10.9	5.4
ESE	1.4	2.3	1.8									5.5	5.4
SE	.5	1.8	.5									2.7	4.8
SSE		.5	.5									.9	6.0
S	1.4		.5									1.8	3.8
SSW	.5		.5									.9	5.5
SW	1.4											1.4	2.0
WSW	2.3	.9										3.2	2.7
W	3.6	1.8	.5									5.9	3.5
WNW	1.4	2.7	2.3									6.4	5.5
NW	.5	1.8	3.2									5.5	6.9
NNW	.5	1.8	1.4									3.6	6.4
VARBL													
CALM												44.5	
	18.2	21.4	15.5	.5								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 220

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

750273  
STATION

DOBBINS AFB GA  
STATION NAME

74-83  
YEARS

ALL WEATHER

CLASS

CONDITION

SEE  
100-15  
100-100

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.4										1.2	3.1
NNE	1.1	.2										1.2	1.9
NE	.2	.4	.2									.7	4.0
ENE	4.2	2.1	.4									6.7	3.1
E	4.8	4.8	2.6	.9								13.1	5.2
ESE	.7	1.9										2.6	3.9
SE	.5	.9										1.4	4.0
SSE	.2	.5	.2									.9	4.4
S	.2	.2										.4	3.5
SSW	.7											.7	2.5
SW	.7	.9										1.6	3.6
WSW	.5											.5	2.0
W	3.9	2.3										6.2	2.9
WNW	3.9	4.1	1.1									9.0	4.1
NW	1.1	2.3	1.9	.2								5.5	6.2
NNW	.7	1.1	.7									2.5	5.1
VARBL													
CALM												45.9	
	24.2	21.9	7.1	1.1								170.0	2.3

TOTAL NUMBER OF OBSERVATIONS 567

GLOBAL CLIMATOLOGY BRANCH  
HAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

1221  
STATION

DOBBINS AFB GA  
STATION NAME

74-83  
YEARS

SEP  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.7	.4									1.9	4.1
NNE	.6	.1										1.0	2.1
NE	.7	.7										1.7	3.0
ENE	.2	.2	1.7									9.1	3.8
E	.7	6.1	4.1	1.4								19.3	5.2
ESE	1.6	1.4	.3									3.3	3.7
SE	.4	.2	.1									.8	4.3
SSE	.7	.4	.1									1.2	3.7
S	.7	.2										1.1	2.4
SSW	.7	.7										1.1	2.4
SW	.7	.4										.3	2.3
WSW	.7	.2										1.1	2.6
W	3.7	1.7	.9									6.2	3.8
WNW	4.7	4.1	1.1	.2								10.1	4.0
NW	.7	2.3	.8	.2								4.0	5.7
NNW	.3	.3	.4									1.1	5.6
VARBL													
CALM												36.6	
	21.4	21.1	10.0	1.9								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
ATP WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 227 DOBRINS AFB GA 74-83 SEP  
STATION STATION NAME YEARS MONTH  
ALL WEATHER  
CLASS  
CONDITION  
0900-1100  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.1	.4	.1								4.0	4.7
NNE	1.2	.2	.1									1.6	2.8
NE	.9	1.2	.1									2.2	3.9
ENE	2.2	3.9	1.8	.1	.1							8.1	5.4
E	5.8	7.4	8.9	2.6								24.7	6.4
ESE	4.2	2.7	2.7	.8	.1							10.4	5.4
SE	1.3	1.0	.4									3.0	3.7
SSE	1.4	1.0										2.4	2.9
S	.7	1.0	.2									1.9	3.9
SSW	1.6	.6	.3									2.4	3.5
SW	.6	.3										.9	3.0
WSW	.6	.3	.1									1.3	3.1
W	3.7	2.9	1.6	.3								8.4	4.4
WNW	2.4	2.3	1.9	.1								6.8	5.1
NW	1.1	2.9	2.1	.7								6.7	6.6
NNW	.6	1.8	1.4	.4								4.2	6.7
VARBL													
CALM												10.9	
	37.1	31.6	22.1	5.1	.2							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

72273 DOBBINS AFB GA 74-83 SEP  
STATION STATION NAME YEARS MONTHS  
ALL WEATHER  
CLASS  
CONDITION  
1200-1400  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.2	1.0									4.0	5.4
NNE	1.3	1.7	.1									2.4	3.5
NE	1.1	.2	.3									1.7	3.5
ENE	2.4	2.7	2.4	.6	.1							8.2	5.7
E	3.1	6.7	6.7	1.6	.2							17.6	6.5
ESE	2.0	3.6	3.1	.3	.1							9.1	5.8
SE	.9	2.7	1.3	.2								4.4	5.9
SSE	1.3	1.9	.6									3.8	4.5
S	2.1	2.0	.3									4.4	4.0
SSW	1.8	.7	.3									2.8	3.6
SW	.1	.7	.2									.7	5.2
WSW	.9	1.0	.1									2.0	3.9
W	3.7	3.9	1.1	.1								8.1	4.4
WNW	2.1	4.4	2.3	1.3	.1							10.3	6.4
NW	1.3	2.6	1.9	1.2								7.0	7.0
NNW	1.3	2.3	1.6	1.0	.1							6.3	6.9
VARB													
CALM												7.1	
	25.9	36.6	23.4	6.3	.7							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7227  
STATION

DOBRINS AFB GA  
STATION NAME

74-83  
YEARS

SEP  
MONTH

ALL WEATHER  
CLASS

1500-1700  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	1.8	.9	.1								4.1	5.2
NNE	1.3	1.8										2.3	3.6
NE	1.2	.6	.6									2.3	3.9
ENE	2.6	3.9	1.6	.1								8.1	4.8
E	3.2	5.6	4.7	1.0								15.7	5.8
ESE	1.4	2.2	2.4	.7								6.8	6.5
SE	1.0	1.9	.9									3.8	5.1
SSE	1.3	1.3	.6			.1						3.3	4.9
S	2.3	2.7	.7			.1						6.2	4.3
SSW	1.2	.9		.7								2.4	4.6
SW	1.0	.6										2.3	2.7
WSW	.7	1.1	.1									1.9	3.8
W	2.5	2.6	.9	.2								6.2	4.4
WNW	2.1	4.0	2.7	.6								9.3	5.9
NW	1.4	3.3	2.8	1.7	.2							9.4	7.4
NNW	1.7	2.7	2.4	1.4	.1							8.3	7.1
VARBL													
CALM												8.1	
	28.1	36.7	21.1	6.1	.3	.2						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS

900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
ATC WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

782277 STATION 008310 AFB GA STATION NAME 74-83 YEARS SEP MONTH  
ALL WEATHER CLASS 1800-2000 HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	1.3	.7									3.2	4.3
NNE	.9	.6										1.4	3.2
NE	.7	.4										2.4	2.4
ENE	5.7	1.9	.6	.1								7.6	3.3
E	4.2	4.7	3.8	.6	.1							13.3	5.4
ESE	1.6	2.2	1.3	.3								5.2	5.4
SE	1.6	1.7	.3	.2								3.3	4.2
SSE	.7	.4	.3									1.4	4.3
S	.1	.3	.3									2.8	3.0
SSW	.7	.6	.1	.1								1.4	4.7
SW	.7	.2	.2									.8	4.7
WSW	.4	.1	.1									.7	3.2
W	1.4	1.4										4.9	2.7
WNW	3.7	2.8	.4									6.9	3.5
NW	2.0	3.3	2.2	.0								8.9	5.8
NNW	1.0	2.2	2.3	.3								7.4	5.8
VARBL													
CALM												28.2	
	32.2	24.1	12.8	2.6	.1							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFW WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

712270 DUBRINS AFB GA 74-83 SEP  
STATION MONTH  
ALL WEATHER 2100-2300  
CLASS HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	1.5	.1									3.4	3.6
NNE	.2	.1	.1									1.5	2.6
NE	.2	.4										1.6	2.4
ENE	2.7	1.2	.6									4.4	3.4
E	.1	3.9	2.7	.7	.1							12.4	5.3
ESE	1.6	1.6	.9	.3								4.4	5.0
SE	.9	.3	.4									1.6	4.5
SSE	.7	.4	.1									1.3	3.4
S	.7	.4	.1									1.5	3.6
SSW	.7	.7										1.5	3.8
SW	.4	.1										.6	2.8
WSW	1.3	.3										1.6	2.5
W	.8	1.3	.6									3.7	3.8
WNW	3.3	2.5	1.3									7.1	4.1
NW	1.7	2.1	.9	.3								4.6	5.5
NNW	1.3	2.1	1.9	1.0								6.4	6.7
VARBL													
CALM												2.2	
	26.1	19.3	9.9	2.4	.1							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 675

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AT: WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7-227- COBBINS AFB GA 74-83 SEP  
STATION NAME YEARS MONTH  
ALL WEATHER  
CLASS  
CONDITION  
ALL  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.4	.6	.2								3.3	4.7
NNE	1.1	.5	.1									1.6	3.0
NE	.1	.6	.2									1.8	3.3
ENE	3.4	2.5	1.3	.1	.7							7.4	4.4
E	4.9	5.6	4.9	1.3	.1							16.6	5.8
ESE	1.0	2.2	1.7	.4	.6							6.2	5.4
SE	.7	1.1	.5	.1								2.7	4.7
SSE	.7	.7	.3			.7						2.1	4.2
S	1.4	1.0	.3			.1						2.8	3.8
SSW	.1	.5	.1	.1								1.8	3.8
SW	.0	.7	.1									1.0	3.3
WSW	.0	.5	.1									1.4	3.2
W	3.2	2.3	.9	.1								6.3	3.9
WNW	1.1	3.4	1.6	.3	.0							8.5	4.9
NW	1.3	2.8	1.9	.8	.0							6.7	6.5
NNW	1.1	1.0	1.6	.6	.7							5.2	6.5
VARBL													
CALM												24.5	
	28.1	27.6	15.9	3.7	.2	.0						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 5962

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

72270 DOBBINS AFB GA 74-76 OCT  
STATION STATION NAME YEARS MONTH  
ALL WEATHER  
CLASS  
CONDITION  
0000-0200  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.2										3.2	4.0
NNE	1.1	.4										1.4	2.8
NE													
ENE	.7											.7	2.5
E	1.8	2.5	2.2									6.5	4.8
ESE	1.8	1.4	1.4	.4	.4							5.4	6.0
SE	.4		.4	.4								1.1	7.7
SSE	.7	.7	.4	.4								2.2	6.2
S	1.1											1.1	2.0
SSW													
SW													
WSW	.4											.4	3.0
W	4.7	1.4	1.4	.4								7.9	4.4
WNW	3.6	5.4	1.4	1.4								11.8	5.4
NW	1.4	.7	1.1	1.4								4.7	7.2
NNW	1.1	1.1	2.9	1.1	1.1							7.2	9.1
VARBL													
CALM												46.6	
	19.7	15.8	11.1	5.4	1.4							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 279

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

72227 DOBBINS AFB GA

79-83

OCT

ALL WEATHER

0300-0500

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.3	.2									1.3	3.8
NNE	.5	.3										1.0	2.5
NE	.5											.6	2.5
ENE	1.6	1.1	.6									3.4	4.3
E	4.2	4.1	3.2	.6								12.1	5.4
ESE	.6	.3	.5	.2								2.1	5.9
SE	.3	.5		.3								1.1	6.7
SSE	.3	.3	.5									1.1	5.9
S	.8	.3	.2									1.3	3.6
SSW	.5	.5										1.0	3.0
SW	.2											.2	1.0
WSW	1.0		.2									1.1	2.9
W	3.2	1.8	1.1	.3								6.4	4.6
WNW	3.4	4.5	1.9	.3								10.1	4.8
NW	1.1	2.6	2.9	.6								7.2	6.7
NNW	.5	1.1	1.1	1.1								3.9	8.1
VARBL													
CALM												46.1	
	19.8	18.2	12.4	3.5								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 621

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

702270 DOBBINS AFB GA 74-83 OCT  
STATION STATION NAME YEARS MONTH  
ALL WEATHER  
CLASS  
CONDITION  
0600-0800  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.4	.1									1.3	3.1
NNE	.7											.3	1.7
NE	1.3	.1										1.4	2.2
ENE	2.8	2.2	.8	.2								6.0	4.3
E	3.8	4.0	4.8	1.4								14.0	6.2
ESE	2.1	.8	.3	.3								3.5	4.1
SE	.3	.5	.4		.2							1.5	7.0
SSE	.8	.3		.1								1.2	4.0
S	.9	.5										1.3	3.0
SSW	.3	.3										.6	3.5
SW	.4	.3										.8	3.1
WSW	.8	.2										1.0	3.0
W	4.4	2.2	.6	.2								7.5	3.9
WNW	2.4	4.3	1.6	.4								8.8	5.3
NW	1.1	3.0	4.3	.4								8.8	6.9
NNW	.8	.5	1.0	.4								2.7	6.9
VARBL													
CALM												39.5	
	22.9	19.8	14.0	3.6	.2							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 924

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFW WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 2275 DOBBINS AFB GA STATION NAME 74-83 YEARS OCT  
MONTH 0900-1100  
HOURS (L.S.T.)  
ALL WEATHER  
CLASS  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	1.2	1.1	.5								4.1	6.2
NNE	.3	.2										.5	2.8
NE	.2	.2	.1									.5	4.8
ENE	1.7	1.3	1.2	.2								4.2	5.4
E	6.1	8.3	6.2	3.7	.3							24.6	6.5
ESE	4.1	3.8	3.1	1.3	.1							12.4	5.7
SE	.9	.9	.8	.1								2.6	5.2
SSE	1.1	1.3	.2									2.6	4.3
S	1.1	.5	.4									2.1	3.7
SSW	.5	.6	.3	.1								2.1	4.8
SW	.5	.4	.1	.1								1.2	4.6
WSW	.2	.6	.1									1.6	3.5
W	2.4	3.9	1.5	.7								8.7	5.1
WNW	1.9	3.1	4.2	.5	.1							10.0	6.4
NW	.6	3.4	2.5	1.2								7.7	7.2
NNW	.2	2.6	2.4	1.7	.1							7.7	8.0
VARB													
CALM												8.1	
	23.0	32.1	24.2	9.8	.6							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 924

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# **SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

70227 DOBBIN AFB GA 74-83  
STATION STATION NAME YEAR  
ALL WEATHER  
CLASS  
CONDITION  
OCT  
1200-1400  
MONTH  
HOURS (L.G.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.4	.9	.2	.1							3.0	6.8
NNE	.8	.5										1.3	3.1
NE	.6	.5	.4									1.6	5.1
ENE	.8	1.9	1.3	.2								4.2	5.9
E	3.1	4.9	5.7	1.6								15.3	6.6
ESE	2.5	4.5	2.7	.6								10.4	5.6
SE	1.4	3.0	1.1	.2								5.7	5.4
SSE	1.1	2.3	.6									3.9	4.5
S	2.5	1.5	.4	.1								4.5	4.2
SSW	1.3	.9	1.0									3.1	4.8
SW	.6	.9	.3									1.8	4.5
WSW	.3	.5	.4	.1								2.1	4.8
W	2.1	2.7	3.0	1.2								9.0	6.5
WNW	1.5	2.1	3.5	2.1	.2							9.3	7.9
NW	.6	2.4	5.3	2.3								10.6	8.4
NNW	.9	1.6	2.9	2.4	.8							8.5	9.4
VARBL													
CALM												5.5	
	21.1	31.7	29.7	11.0	1.1							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 924



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7227 DOBBINS AFB GA

74-83

OCT

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1500-1700

CLAS

HOURLY (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.6	.8	.1								1.9	6.2
NNE	1.3	.3	.1									1.4	3.3
NE	.6	.6	.2									1.6	4.0
ENE	1.4	1.3	.8									4.0	4.7
E	2.4	6.3	4.7	1.0								13.6	6.0
ESE	2.3	3.7	2.7	.1								8.8	5.3
SE	1.7	2.3	1.7									4.8	4.8
SSE	2.1	1.2	.4									3.7	3.9
S	2.2	2.6	.2									5.7	3.5
SSW	.3	1.7	.5									2.1	5.1
SW	.9	.8	.2	.1								1.9	4.4
WSW	1.7	.6	.4	.1								2.2	4.7
W	2.4	3.2	2.6	1.1								9.3	6.4
WNW	1.2	4.5	4.7	1.1								11.5	6.8
NW	1.3	2.9	5.7	3.4								13.3	8.4
NNW	.6	1.9	3.1	2.2	.3							8.2	9.0
VARBL													
CALM												6.7	
	21.9	34.5	27.5	9.1	.3							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

924

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

702270  
STATION

DOBINS AFB GA  
STATION NAME

74-83  
YEARS

OCT  
MONTH

ALL WEATHER  
CLASS

1800-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.5	.5									1.4	6.2
NNE	.3											.3	1.7
NE	.9											.9	2.3
ENE	1.7	.6	.2									2.8	3.1
E	4.0	5.1	2.2	.9								12.1	5.1
ESE	1.7	1.8	.9	.1								4.8	4.7
SE	.6	.8	.2									1.6	4.3
SSE	.3											.8	2.3
S	.3	.3										1.1	2.6
SSW	.5	.2										.8	3.0
SW	.4	.2										.6	2.7
WSW	1.7	.4										1.4	2.9
W	5.6	1.8	.2									8.7	2.7
WNW	.7	3.5	1.9	.4								10.0	4.8
NW	1.3	3.5	1.8	1.1								8.1	6.5
NNW	.6	1.9	3.7	1.0	.1							7.4	7.6
VARBL													
CALM												37.3	
	26.0	21.4	11.7	3.5	.1							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

924

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

7 227 STATION 74-83 OCT  
STATION NAME YEARS MONTH  
ALL WEATHER  
CLASS  
CONDITION  
2100-2300  
HOURS (L.S.T.)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.4	.4									2.2	5.2
NNE													
NE													
ENE	1.2	.4	.3									2.3	3.9
E	7.1	4.1	3.7	1.0								11.9	6.0
ESE	1.0	1.4	.8									3.1	5.1
SE	.8	.1	.3									1.2	4.3
SSE	.6	.1										1.0	2.3
S	.7	.1										.7	2.2
SSW	.1	.1										.3	3.5
SW	.7											.3	2.0
WSW		.3										.3	4.5
W	5.3	2.9	.1									8.3	3.0
WNW	4.0	3.8	1.6	.5								9.9	4.8
NW	1.0	2.4	2.7	1.5								8.7	7.4
NNW	1.1	1.6	3.4	1.0								7.1	7.2
VARBL													
CALM												43.5	
	12.6	12.6	13.4	4.0								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 734

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

70227 DOBBINS AFB GA 74-83

STATION STATION NAME YEARS

ALL WEATHER

CLASS

CONDITION

OCT

MONTH

ALL

MOUSE (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.9	.6	.1	.0							2.3	5.6
NNE	.5	.2	.0									.7	2.8
NE	.6	.2	.1									1.0	3.6
ENE	1.6	1.4	.7	.1								3.8	4.6
E	3.7	5.7	4.2	1.4	.0							14.6	6.1
ESE	2.2	2.5	1.6	.4	.5							6.7	5.4
SE	.4	1.7	.6	.1	.0							2.1	5.3
SSE	1.0	.8	.3	.0								2.1	4.2
S	1.3	.0	.2	.0								2.3	3.6
SSW	.6	.5	.3	.0								1.4	4.5
SW	.5	.4	.1	.0								1.0	4.0
WSW	.8	.4	.2	.0								1.4	3.9
W	3.8	2.6	1.4	.5								8.2	4.7
WNW	2.6	3.7	2.8	.8	.0							10.0	5.9
NW	1.1	2.7	3.6	1.5								9.0	7.5
NNW	.8	1.6	2.6	1.4	.2							6.6	8.3
VARBL													
CALM												26.1	
	22.4	25.4	19.1	6.5	.4							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 6254

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

7227  
STATION

DOBBINS AFB GA

STATION NAME

74-76

YEARS

NOV

MONTH

ALL WEATHER

CLASS

0000-0200

HOURLY (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4											.4	2.0
NNE													
NE	.4											.4	1.0
ENE	.7	1.5										2.2	3.8
E	3.3	2.6	.7	.4								7.0	4.4
ESE	.7	1.5	1.1	.4								3.7	5.9
SE	.4											.4	2.0
SSE			.7									.7	9.0
S	.4	1.1										1.5	4.5
SSW	1.1	1.1	1.1									3.3	4.9
SW	.7											.7	1.5
WSW	1.1	.4										1.5	3.0
W	3.3	4.1	2.6	.7								10.7	5.3
WNW	5.6	5.2	5.9	1.5								18.1	5.8
NW	1.1	1.5	3.7	1.1								7.4	7.7
NNW		1.1	1.5	.7								3.3	7.8
VARBL													
CALM												38.5	
	19.3	20.0	17.4	4.8								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS

270

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
ATC WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

77227 DOBBINS AFB GA 74-77, 79-83 NOV  
STATION NAME YEARS MONTH  
ALL WEATHER  
CLASS  
CONDITION  
0300-0500  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7		.7									1.0	3.0
NNE	.7	.7										.7	2.3
NE	.5	.5										1.0	3.0
ENE	1.2	1.0	.2									2.4	3.6
E	4.5	1.7	3.1									9.3	4.6
ESE	.5		.5	.5								1.4	7.8
SE	.5	.7	.5	.5								1.7	7.7
SSE	.7	.7										1.0	2.8
S	.7	1.7										2.4	3.9
SSW		.7	1.0									2.1	6.2
SW													
WSW	1.2	1.0										2.1	3.2
W	3.6	4.5	1.7	.5	.2							10.0	5.1
WNW	3.6	7.1	4.5	1.0	.2							16.4	5.9
NW	.7	1.7	3.1	1.2	.2							6.9	8.2
NNW	.7	1.7	1.7	1.7								4.0	8.1
VARBL													
CALM												37.8	
	18.8	21.9	16.4	4.5	.7							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 421

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
ATR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

STATION 702271 DOREINS AFB GA STATION NAME 74-83 YEARS NOV  
CLASS ALL WEATHER MONTHS (L.S.T.) 0600-0800  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2											.2	2.5
NNE	.6											.6	2.0
NE	.5	.1	.3									1.2	3.7
ENE	2.4	1.3	.2	.1								4.2	3.7
E	4.3	3.3	4.6	.3								12.6	5.4
ESE	1.1	.2	1.2	.4								3.7	6.4
SE	.4	.6	.2									1.2	4.9
SSE	.4	.3	.2	.2								1.1	5.3
S	.0	.7	.1									1.7	3.3
SSW	.0	.6	.1									1.4	3.8
SW	.7	.1										.4	2.8
WSW	1.8	.2										2.1	2.6
W	6.1	3.0	1.3	.4								9.8	4.5
WNW	3.2	5.0	2.4	.7	.2							12.3	5.9
NW	1.1	1.6	3.0	1.7								7.3	8.1
NNW	.4	.4	1.4	.8								3.1	8.6
VARBL													
CALM												37.0	
	22.0	19.1	16.2	4.6	.2							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFD WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 1277 ECPSING AFF GA STATION NAME 74-83 YEARS NOV  
CLASS ALL WEATHER MONTH NOV  
CONDITION 1980-1100  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.3	.2	.1								2.6	4.7
NNE	.4	.2										.7	3.2
NE	.7	.4										.7	3.5
ENE	.6	1.6	1.1	.2								4.7	5.0
E	5.7	7.3	6.7	1.2								20.9	5.8
ESE	2.7	2.6	2.3	1.0								8.6	5.8
SE	.9	1.3	1.0	.1								3.3	5.3
SSE	.6	.3	.9	.2								2.0	6.2
S	1.0	2.0	.6									3.6	4.4
SSW	1.4	.3	.4									2.2	4.0
SW	.9	.4	.1									1.2	4.1
WSW	1.2	1.1	.2									2.6	4.0
W	2.2	3.3	1.9	1.2								8.7	6.2
WNW	2.4	2.8	4.8	1.0	.1							11.1	6.8
NW	.6	2.4	3.0	4.3	.4							10.8	9.7
NNW	.3	.9	2.2	1.6								5.0	9.2
VARBL													
CALM												11.8	
	22.6	28.7	25.4	11.0	.6							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFW WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

STATION 11227 DOBBINS AFB GA STATION NAME 74-83 YEARS NOV  
ALL WEATHER CLASS 1200-1400  
CONDITION NOON (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.4	.4									1.7	4.6
NNE	.4	.7	.1									1.2	3.8
NE	.7	.3										.6	3.8
ENE	1.6	1.4	.8									3.8	4.4
E	.3	4.1	4.9	1.4								12.8	6.8
ESE	2.4	4.1	3.4	.8								10.7	6.0
SE	.0	2.4	1.3	.6								5.2	6.1
SSE	.2	2.2	1.6									5.0	5.1
S	.1	1.6	1.4	.7								4.2	5.8
SSW	.0	1.8	1.1									3.8	5.6
SW	.4	1.0	.6	.1								2.1	5.4
WSW	1.1	1.5	.7									3.4	4.8
W	1.1	2.0	3.3	1.6	.6	.1						9.2	8.3
WNW	1.6	2.6	5.2	2.7	.4							12.2	8.5
NW	.7	2.8	4.7	3.0	.3							11.4	9.1
NNW	.7	1.7	3.6	1.6								7.1	8.5
VARBL													
CALM												5.6	
	17.2	31.0	32.9	11.9	1.3	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFW WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

STATION 12270 DOBBINS AFB GA STATION NAME 74-83 YEARS NOV  
 CLASS ALL WEATHER MONTH 1500-1700  
 CONDITION NOV 1500-1700  
 (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.6	.4	.1								1.7	5.6
NNE	.6	.2										.7	3.2
NE	.6	.2	.1	.1								1.0	4.4
ENE	.3	1.1	.1	.1								2.1	4.6
E	3.3	3.2	5.7	1.1								12.3	6.8
ESE	2.0	3.2	2.9	.7								8.8	6.7
SE	1.7	2.3	1.6	.3								5.6	5.6
SSE	.7	1.1	1.7	.4								5.2	5.6
S	1.7	1.7	.8	.1								4.2	4.6
SSW	.4	1.2	.4	.1								2.2	5.6
SW	.8	1.1	.2	.1								2.2	4.5
WSW	1.4	.2										2.6	3.3
W	1.7	3.2	2.0	1.4	.6	.1						9.2	7.5
WNW	.8	4.6	4.8	4.1	.1							14.6	8.3
NW	.7	3.8	5.0	2.1	.3							12.1	8.1
NNW	1.3	1.7	1.9	1.2	.1							6.4	7.4
VARBL													
CALM												9.3	
	19.2	30.3	27.8	12.1	1.1	.1						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
ATMOSPHERIC WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

7-22-74 STATION 74-83 NOV 1800-2000  
DOBBINS AFB GA STATION NAME YEARS MONTH HOURS (L.S.T.)  
ALL WEATHER CLASS  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.7	.2									1.1	5.3
NNE	.6	.2	.1									.9	3.5
NE	.8											.4	1.8
ENE	1.2	1.0	1.2	.1								3.3	5.3
E	1.2	4.6	4.0	.3								10.9	6.0
ESE	1.1	1.2	1.3	.3								4.7	5.9
SE	.8	1.1	.2	.3								2.5	5.5
SSE	.1	.8	.2	.2								2.1	4.9
S	1.2	.3		.1								1.9	3.7
SSW	.2	.1	.1									1.1	2.7
SW	.2	.3										.6	3.6
WSW	.6	.3										.9	2.8
W	4.1	2.2	1.2	.4								8.0	4.6
WNW	3.7	4.9	3.8	.3	.1							12.8	5.5
NW	1.5	3.2	3.7	1.6								9.9	7.1
NNW	1.3	1.5	1.7	.2								4.7	5.7
VARBL													
CALM												34.2	
	25.4	23.7	17.6	4.7	.1							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 896

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

72277 DOBINS AFB GA

74-83

NOV

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

2100-2300

MOON (L.S.V.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.4	.2									.8	5.1
NNE	.7	.2										.3	3.7
NE	.7	.2										.6	3.7
ENE	.8	.9	.3	.2								2.2	5.9
E	1.2	2.7	4.9	.8	.1							17.3	6.9
ESE	1.2	1.2	1.7	.3								4.6	6.7
SE	.3	.4	.4	.3								1.8	6.5
SSE	.9	.7										1.4	2.9
S	1.1	.4	.1									1.7	3.3
SSW	.7	.3										.9	3.0
SW	.3	.7	.1									1.1	4.4
WSW	.9	.4	.1									1.4	3.4
W	4.1	4.2	.7	.2								9.3	3.9
WNW	2.7	5.4	2.6	.4								11.0	5.4
NW	.9	2.9	3.2	1.2								8.1	7.2
NNW	.7	1.4	1.2	.9								3.8	8.1
VARBL													
CALM												40.7	
	16.7	22.4	15.6	4.5	.1							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS

897

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

STATION 742270 DOBBINS AFB GA STATION NAME 74-83 YEARS NOV  
MONTH ALL  
CLAS ALL  
MOON (L.S.T.) ALL  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.5	.2	.0								1.3	4.8
NNE	.4	.2	.0									.7	3.2
NE	.4	.2	.1	.0								.7	3.5
ENE	1.4	1.2	.5	.1								3.3	4.6
E	2.2	4.0	4.8	.8	.0							12.7	6.1
ESE	1.5	2.1	2.1	.6								6.3	6.0
SE	.8	1.2	.7	.3								3.0	5.8
SSE	.9	.8	.7	.1								2.6	5.2
S	.0	1.2	.4	.1								2.8	4.5
SSW	.0	.3	.4	.0								2.0	4.7
SW	.4	.5	.1	.0								1.1	4.4
WSW	1.2	.9	.2									2.1	3.6
W	3.0	3.3	1.4	.9	.2	.0						9.1	5.8
WNW	2.5	4.4	4.2	1.5	.2							12.9	6.6
NW	.9	2.6	3.7	2.2	.2							9.6	8.3
NNW	.7	1.2	2.0	1.0	.0							4.9	7.9
VARBL													
CALM												24.8	
	19.7	25.3	21.9	7.6	.6	.0						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 6084

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

7 2010 STATION DOBRINS AFB GA STATION NAME 74-76 YEARS DEC MONTHS 0000-0200 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.5		.5	.5							1.5	12.7
NNE													
NE	.5	.5										1.0	4.0
ENE	1.0											1.0	2.0
E	5.1	3.6	1.0	1.0								9.2	5.9
ESE	.5	.5		1.0								2.0	9.3
SE		1.0										1.0	5.0
SSE													
S		.5										.5	5.0
SSW													
SW		.5	1.5									2.0	8.3
WSW		1.0	1.0									2.0	6.5
W	4.6	5.1	2.6	1.0								13.3	5.2
WNW	4.1	4.6	5.1	3.6								17.3	6.9
NW		2.6	4.1	3.6	1.5							11.7	10.5
NNW		.5		1.5								2.0	10.8
VARBL													
CALM												35.2	
	13.8	20.9	15.3	12.8	2.0							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 196

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

7-2270  
STATION

DOBBINS AFB GA  
STATION NAME

74-76, 79-82  
YEARS

DEC  
MONTH

ALL WEATHER  
CLASS

370-0500  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.7	.2									1.0	6.0
NNE		.3										.3	4.0
NE		.3										.3	4.0
ENE	1.0	.3	.3									1.6	3.4
E	4.0	4.9	3.6	1.3								14.5	5.8
ESE	1.0	.7	.3									2.3	4.6
SE	.7	.7	1.0									2.0	5.7
SSE		.3										.3	4.0
S	1.0	.7	.3									1.6	3.6
SSW		.3	.3									.7	6.0
SW		.7										.7	4.0
WSW	.7	1.3	.7									2.3	5.6
W	2.3	2.3	3.0	1.6								9.2	6.9
WNW	3.0	4.0	4.3	2.3								14.5	6.8
NW	1.0	1.6	4.3	3.3	.3							10.5	9.6
NNW		2.0	3.0	.7		.3						5.9	8.7
VARBL													
CALM												32.2	
	14.8	21.7	21.9	9.2	.3	.3						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 309

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
ATD WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7-227 STATION DOBBINS AFB GA 77-82 YEARS DEC MONTH  
ALL WEATHER CLASS 0600-0800 HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.2										.6	3.7
NNE	.5	.1										.6	2.4
NE	.4	.1										.5	3.3
ENE	1.2	.7	.2									2.2	3.3
E	3.5	4.2	4.6	1.7								14.0	6.4
ESE	1.5	1.0	.8	.1								3.5	5.4
SE	.2	.6	.8									1.9	6.1
SSE	.7	.5	1.0									2.2	5.9
S	1.2	.7	.6									2.5	4.2
SSW	.6	.8	.7									2.2	5.4
SW	.8	.6		.1								1.4	4.1
WSW	.7	.8	.2									1.8	4.1
W	4.3	3.5	1.9	.4	.1							10.3	4.8
WNW	3.1	5.0	4.2	1.8								14.1	6.4
NW	1.3	1.4	3.9	3.6	.2							10.9	8.7
NNW	.5	.6	2.5	2.4	.1							6.2	10.0
VARBL													
CALM												25.1	
	2.5	22.1	21.6	17.1	.5							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 828



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
ATMOSPHERIC WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 7-0270 STATION NAME DOBRINS AFB GA YEARS 73-82 DEC 8  
MONTH 11  
CLASS ALL WEATHER  
CONDITION   
HOURS (L.S.T.) 0900-1100

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.2	.7	.4								1.7	7.7
NNE	.4											.4	2.5
NE	.1	.1										.2	3.0
ENE	.1	1.1	.2									2.3	4.0
E	.3	4.4	5.6	2.3								15.6	6.8
ESE	2.3	2.9	3.9	1.1	.2							10.3	6.6
SE	.2	1.2	1.0									2.4	6.0
SSE	.5	.7	.7									1.9	5.6
S	1.2	1.3	.4									2.9	4.3
SSW	.4	1.9	.6									2.9	5.2
SW	.7	1.0	.5									1.7	5.5
WSW	.7	1.0	1.0									2.6	5.6
W	3.0	5.1	3.0	.7	.2							12.0	5.9
WNW	1.4	5.1	4.5	2.9	.4	.1						14.4	7.8
NW	.4	1.4	3.3	5.1	.7							10.9	10.7
NNW	.2	.5	2.4	2.6	.2							5.9	10.6
VARBL													
CALM												12.1	
	15.7	27.7	27.7	15.0	1.8	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 842

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 7227 DOBRINS AFB GA STATION NAME YEARS 73-82 MONTHS DEC  
CLASS ALL WEATHER  
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	.2	.7	.6								1.7	8.8
NNE	.7	.2	.1									.6	4.0
NE	.4	.3										.6	3.2
ENE	1.1	.9	.4									2.3	3.9
E	2.4	3.3	4.2	2.7	.1	.1						12.1	7.3
ESE	.7	3.6	3.8	1.3								9.1	7.6
SE	.9	.9	1.3	.1								3.3	6.2
SSE	.7	1.2	1.2									3.9	4.7
S	.1	2.3	1.1	.1								4.5	5.2
SSW	1.4	2.4	.6	.7								4.5	5.0
SW	.7	1.1	1.2									3.0	5.5
WSW	.7	1.4	1.2									3.3	5.6
W	1.9	6.7	4.4	2.3	.4							14.9	7.3
WNW	1.1	2.1	5.0	3.4		.4						12.0	9.1
NW	.7	2.1	4.3	5.7	.8							12.9	10.3
NNW	.4	1.2	2.8	2.4	.4							7.1	9.8
VARBL													
CALM												4.2	
	15.1	20.2	32.1	17.3	1.7	.5						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 843

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

7227 STATION DOBBINS AFB GA 73-82 YEARS DEC  
1500-1700 HOURS (L.S.T.)

ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.4	.2	.5								1.2	8.3
NNE	.4											.4	2.0
NE	.2	.2										.5	3.5
ENE	.8	.8	.4									2.0	4.1
E	1.8	3.6	4.2	.7	.1							10.3	6.4
ESE	.6	2.7	4.9	.8								9.7	7.6
SE	.1	1.3	1.4	.1								3.9	5.8
SSE	.6	2.4	.6	.1								4.6	4.7
S	1.5	2.0	.5									4.0	4.1
SSW	1.4	2.0	.4									4.6	4.2
SW	.8	1.1	1.0									2.9	5.2
WSW	1.2	.5	.5									2.1	3.8
W	2.5	3.8	3.9	2.4								12.6	7.2
WNW	1.5	4.2	6.9	3.7	.7	.1						16.4	8.4
NW	1.0	3.2	5.1	2.4	.5	.1						12.4	8.7
NNW	.5	.8	2.1	2.7	.4							6.5	10.4
VARBL													
CALM												6.5	
	17.1	29.8	31.9	12.7	1.7	.2						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 842

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

702270 DOBINS AFB GA 73-82 DEC  
STATION STATION NAME YEARS  
ALL WEATHER  
CLASS  
CONDITION  
1800-2000  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.4	.2									.8	5.3
NNE													
NE	.5	.2										.7	2.8
ENE	.5	.7										1.2	3.8
E	2.5	4.6	2.6	.6								17.3	5.7
ESE	1.2	3.1	3.1	.6								8.0	6.3
SE	.6	1.3	.5									2.4	5.3
SSE	1.2	.2	.4									1.8	3.7
S	2.5	.7	.1									2.9	2.9
SSW	.2	.2	.1									1.2	3.3
SW	.5	.5	.1									1.1	3.8
WSW	1.1	.5										1.6	2.9
W	4.9	3.1	.9	1.4								10.3	4.9
WNW	2.6	4.9	4.6	1.2	.4							13.8	6.7
NW	1.1	2.6	5.2	1.2	.4							10.4	7.9
NNW	.9	1.6	2.8	1.8	.1							7.1	8.4
VARBL													
CALM												26.3	
	2.8	24.7	20.5	6.8	.8							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 833

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE /MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

71227  
STATION

DOBBINS AFB GA  
STATION NAME

73-82  
YEARS

DEC  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1		.1									.2	6.0
NNE	.1											.1	1.0
NE	.1											.1	2.0
ENE	.1	.4	.1									.8	3.7
E	.3	3.6	4.0	1.0								10.8	6.5
ESE	.1	2.7	2.0	1.1								6.9	6.5
SE	.1	.1	.1									.8	3.7
SSE	.1	.5	.1	.2								1.1	6.0
S	.1	1.0	.7									2.7	4.6
SSW	.5	1.6	.1									2.2	4.4
SW	.2	.2	.2	.1								1.6	3.8
WSW	.7	.1										.8	2.0
W	4.0	2.4	1.0	.6								9.2	4.6
WNW	2.1	2.9	3.9	1.7	.2							11.4	6.9
NW	1.1	2.7	5.1	2.8	.5	.1						12.2	8.8
NNW	.1	1.3	3.3	1.4	.2							6.7	8.9
VARBL													
CALM												32.3	
	17.3	19.4	20.7	9.2	1.0	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 830

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

172270 STATION 00BBINS AFB GA 73-82 YEARS DEC MONTH ALL NOV8 (L.S.T.)  
ALL WEATHER CLASS  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.0	.0	.0	.0							1.1	7.5
NNE	.0	.1	.0									.3	2.7
NE	.0	.0										.5	3.2
ENE	.0	.7	.2									1.8	3.8
E	2.8	4.0	4.0	1.4	.0	.0						12.2	6.5
ESE	1.1	2.6	2.8	.8	.0							7.3	6.0
SE	.0	.9	.8	.0								2.4	5.7
SSE	.0	.9	.6	.1								2.4	4.9
S	1.3	1.3	.5	.0								3.1	4.3
SSW	.0	1.0	.4	.0								2.7	4.7
SW	.6	.7	.5	.0								1.9	5.0
WSW	.0	.8	.5									2.1	4.6
W	.6	4.0	2.5	1.0	.1							11.5	6.0
WNW	.0	4.1	4.8	2.4	.3	.1						13.9	7.5
NW	.0	2.3	4.4	3.8	.5	.0						11.6	9.3
NNW	.4	1.0	2.6	2.1	.2	.0						6.4	9.6
VARBL													
CALM												19.1	
	17.4	25.1	25.2	11.8	1.2	.0						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 5518

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

7-227-1 ROBINS AFB CA

73-83

ALL  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.8	.5	.1	.0	.0						2.1	5.5
NNE	.5	.3	.1	.0								.9	3.5
NE	.5	.3	.1	.0								1.0	3.6
ENE	1.4	1.2	.5	.1	.0							3.2	4.4
E	3.0	3.7	3.5	1.1	.1	.0						11.5	6.1
ESE	1.4	2.1	1.9	.5	.0							6.0	6.1
SE	.7	1.0	.8	.2	.0							2.8	5.7
SSE	1.7	1.0	.5	.1	.0	.0						2.6	5.0
S	1.7	1.5	.5	.1	.0	.0						3.7	4.3
SSW	1.1	1.1	.5	.0	.0							2.7	4.6
SW	.3	.7	.3	.0								1.0	4.4
WSW	1.2	.0	.4	.1	.0							2.6	4.3
W	3.0	4.0	2.1	.8	.1	.1						10.8	5.4
WNW	2.6	4.0	3.4	1.5	.2	.0	.0					11.8	6.8
NW	1.0	2.4	3.3	2.0	.3	.0						9.0	8.3
NNW	.7	1.5	2.0	1.2	.1	.0						5.5	8.1
VARBL													
CALM												21.7	
	22.1	26.7	21.6	7.7	.9	.1	.0					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

71441

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

73-83

ALL

STATION

STATION NAME

**YEARS**

**MENT**

## INSTRUMENT

**CLASS**

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,

### CONDITION

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

**ALL**  
**NOUVE (L.B.T.)**

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.5	.1	.0	.0							1.1	4.7
NNE	.4	.3	.1	.0								.8	3.7
NE	.7	.6	.2	.0								1.5	4.1
ENE	1.6	2.4	1.5	.2								5.7	5.4
E	6.2	7.9	9.2	3.0	.2	.7						24.5	6.9
ESE	1.7	3.6	3.8	1.4	.1							10.7	7.0
SE	1.7	1.6	1.2	.4	.0							4.3	6.2
SSE	1.7	1.2	.5	.1	.0	.7						3.2	4.9
S	2.0	1.0	.6	.0		.7						4.5	4.2
SSW	1.2	1.3	.5	.1								3.0	4.6
SW	.0	.8	.3	.0								2.1	4.3
WSW	1.1	.6	.2	.0								1.9	3.8
W	2.5	2.6	1.4	.6	.1	.7						7.2	5.5
WNW	.1	2.4	2.3	1.6	.2	.0						7.6	7.8
NW	.7	1.6	2.0	1.4	.2	.0						5.9	8.4
NNW	.7	.6	.8	.5	.1							2.3	8.2
VARBL													
CALM												13.7	
	21.2	20.9	24.7	9.4	.9	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS	9700
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USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

**1234567890123456789012345678901234567890123456789012345678901234567890123456789012345**



U S AIR FORCE  
ENVIRONMENTAL TECHNICAL  
APPLICATIONS CENTER

## PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968. For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the  $\geq 10$  mi visibility category should be used with great caution.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 5/16	≥ 0
NO CEILING															
≥ 1800															
≥ 1500					91.0										92.6
≥ 1200															
≥ 1000															
≥ 900															
≥ 800															
≥ 700															
≥ 600															
≥ 500										97.4					98.1
≥ 400															
≥ 300															
≥ 200															
≥ 100															
≥ 0					95.4	96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed  $\geq 0$ .  
For instance, from the table: Ceiling  $\geq 1500$  feet = 92.6%.  
Ceiling  $\geq 500$  feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite  $\geq 0$ . From the table:  
Visibility  $\geq 3$  miles = 95.4%.  
Visibility  $\geq 2$  miles = 96.9%.  
Visibility  $\geq 1$  mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling  $\geq 1500$  feet with visibility  $\geq 3$  miles = 91.0%.

#### ADDITIONAL EXAMPLES

**EXAMPLE # 4** Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

**EXAMPLE # 5** To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of  $\geq 1500$  feet with  $\geq 3$  miles, subtracted from 97.4 read from the table at the intersection of  $\geq 500$  feet with  $\geq 1$  mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling  $\geq 500$  feet with visibility  $\geq 1$  mile, but < 3 miles; or ceiling  $\geq 500$  feet, but < 1500 feet with visibility  $\geq 1$  mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

GLOBAL CLIMATOLOGY BRANCH  
USAFET/C  
AFW WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

22227 DORPINS AFB GA

75-77,81,87

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .1	≥ .05	≥ .025	≥ .01	≥ 0
≥ 20000	44.1	52.2	52.2	52.2	52.2	52.2	53.0	53.0	53.0	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 18000	45.2	55.1	55.1	55.1	55.1	55.1	55.9	55.9	55.9	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 16000	46.2	56.3	56.3	56.3	56.3	56.3	57.1	57.1	57.1	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 14000	46.2	56.3	56.3	56.3	56.3	56.3	57.1	57.1	57.1	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 12000	47.8	58.3	58.3	58.3	58.3	58.3	59.1	59.1	59.1	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 10000	52.2	64.4	64.4	64.4	64.4	64.4	65.2	65.2	65.2	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 9000	52.2	65.2	65.2	65.2	65.2	65.2	66.0	66.0	66.0	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 8000	53.0	66.0	66.0	66.0	66.0	66.0	66.8	66.8	66.8	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 7000	53.0	66.0	66.0	66.0	66.0	66.0	66.8	66.8	66.8	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 6000	53.0	66.8	66.8	66.8	66.8	66.8	67.6	67.6	67.6	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 5000	55.5	72.1	72.5	72.5	72.5	72.5	73.3	73.3	73.3	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 4500	55.5	72.1	72.5	72.5	72.5	72.5	73.7	73.7	73.7	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 4000	55.5	72.9	73.3	73.7	73.7	73.7	74.9	74.9	74.9	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 3500	55.5	72.9	73.3	73.7	73.7	73.7	74.9	74.9	74.9	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 3000	55.5	74.1	74.5	74.9	74.9	74.9	76.1	76.1	76.1	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 2500	55.5	74.1	74.5	74.9	74.9	74.9	76.1	76.1	76.1	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 2000	55.5	75.7	76.1	76.9	76.9	76.9	78.1	78.5	78.5	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 1800	55.9	76.1	76.9	77.7	77.7	77.7	78.9	79.8	79.8	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 1600	55.9	76.5	77.7	78.5	78.5	78.5	79.8	81.0	81.0	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 1400	55.9	78.9	80.2	81.0	81.0	81.0	82.2	83.4	83.4	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1200	55.9	80.2	81.4	82.2	82.2	82.2	83.4	84.6	84.6	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1000	55.9	80.2	81.8	82.6	82.6	82.6	83.8	85.0	85.0	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 900	55.9	80.2	81.8	82.6	83.0	83.0	84.2	85.4	85.4	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 800	55.9	80.2	82.6	83.4	83.8	83.8	85.0	86.2	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 700	55.9	80.2	82.6	83.4	83.8	83.8	85.0	86.2	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 600	55.9	80.2	82.6	83.4	83.8	83.8	85.0	86.2	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 500	55.9	80.2	82.6	83.8	84.2	84.2	85.4	86.2	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 400	55.9	80.2	82.6	83.8	84.2	84.2	85.4	86.2	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 300	55.9	80.2	82.6	83.8	84.6	85.0	86.2	87.0	87.0	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 200	55.9	80.2	83.0	84.2	85.0	85.4	86.2	87.0	87.0	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 100	55.9	80.2	83.0	84.2	85.0	85.4	86.2	87.0	87.0	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 0	55.9	80.2	83.0	84.2	85.0	85.4	86.2	87.0	87.0	87.9	87.9	87.9	87.9	87.9	87.9	87.9

TOTAL NUMBER OF OBSERVATIONS 297

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7-227  
STATION

DOBBINS AFB GA

STATION NAME

74-77,80-87

YEARS

JAN

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0700-0500  
HOURS - LT

ELEVATION FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .1	≥ .05	≥ .025	≥ .01	≥ 0
≥ 20000	27.8	48.6	48.8	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
18000	31.6	53.0	53.2	53.7	54.0	54.0	54.0	54.0	54.0	54.0	54.2	54.2	54.2	54.2	54.2	54.2
16000	31.6	53.0	53.2	53.7	54.0	54.0	54.0	54.0	54.0	54.0	54.2	54.2	54.2	54.2	54.2	54.2
14000	31.6	53.0	53.2	53.7	54.0	54.0	54.0	54.0	54.0	54.0	54.2	54.2	54.2	54.2	54.2	54.2
12000	31.6	53.0	53.2	53.7	54.0	54.0	54.0	54.0	54.0	54.0	54.2	54.2	54.2	54.2	54.2	54.2
10000	32.6	55.5	55.8	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.8	56.8	56.8	56.8	56.8	56.8
9000	32.6	56.3	56.6	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.6	57.6	57.6	57.6	57.6	57.6
8000	33.4	59.1	59.6	60.2	60.4	60.4	60.4	60.4	60.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7
7000	33.7	59.9	60.4	60.9	61.2	61.2	61.2	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4
6000	33.9	60.9	61.7	62.2	62.5	62.5	63.0	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2
5000	35.0	63.5	64.5	65.0	65.3	65.3	65.8	65.8	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1
4500	35.0	63.5	64.5	65.0	65.3	65.3	65.8	65.8	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1
4000	35.0	63.5	64.5	65.0	65.3	65.3	65.8	65.8	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1
3500	35.0	63.5	64.5	65.0	65.3	65.3	65.8	65.8	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1
3000	35.5	67.1	68.6	69.2	69.7	69.7	70.2	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4
2500	35.5	67.6	69.4	69.9	70.4	70.4	71.0	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2
2000	35.7	68.9	70.7	71.7	72.2	72.2	72.8	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0
1800	35.7	69.7	71.5	72.5	73.0	73.0	73.5	73.5	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8
1600	36.5	71.2	73.0	74.0	74.6	74.6	75.1	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3
1400	36.5	72.2	74.0	75.3	75.8	75.8	76.3	76.3	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6
1200	36.5	72.8	74.8	76.3	77.4	77.4	77.9	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1
1000	36.5	73.0	75.3	76.9	77.9	77.9	78.4	78.4	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7
900	36.5	73.5	75.8	77.4	78.4	78.4	79.4	79.4	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7
800	36.5	73.5	75.8	77.4	78.4	78.4	79.4	79.4	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7
700	36.5	73.8	76.3	78.1	79.2	79.4	81.0	81.2	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5
600	36.8	74.3	77.1	79.4	80.5	80.7	82.3	82.5	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8
500	36.8	75.3	78.1	80.7	82.3	82.3	84.6	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3
400	36.8	75.3	78.7	81.7	83.5	84.1	86.9	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4
300	36.8	75.3	78.7	81.7	84.6	85.3	89.5	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3
200	36.8	75.3	78.9	82.3	85.7	86.4	90.5	93.1	93.1	93.6	94.1	94.3	94.6	94.6	95.1	95.6
100	36.8	75.3	78.9	82.3	85.1	86.4	91.5	94.6	94.6	95.4	95.9	96.1	96.7	96.7	97.2	97.7
0	36.8	75.3	78.9	82.3	85.1	86.4	91.5	94.6	94.9	95.6	96.1	96.4	97.4	97.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 389

USAF ETAC FORM 10-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AFB WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 227  
STATION

JOBBINS AFB GA

STATION NAME

74-87

YEARS

JAN

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

3600-7800  
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	>10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥1	≥1/2	≥1/2	≥1/2	≥1/2	≥1/2	≥0
≥20000	21.3	40.6	41.6	42.0	42.7	42.8	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥18000	22.3	43.7	44.1	44.6	45.3	45.4	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥16000	22.3	43.0	44.1	44.6	45.3	45.4	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥14000	22.3	43.0	44.1	44.6	45.3	45.4	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥12000																
≥10000																
≥8000																
≥6000																
≥4000																
≥2000																
≥1000																
≥800																
≥700																
≥600																
≥500																
≥400																
≥300																
≥200																
≥100																
≥0																

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1234567890123456789012345678901234567890123456789012345678901234567890123456789012345

## CEILING VERSUS VISIBILITY

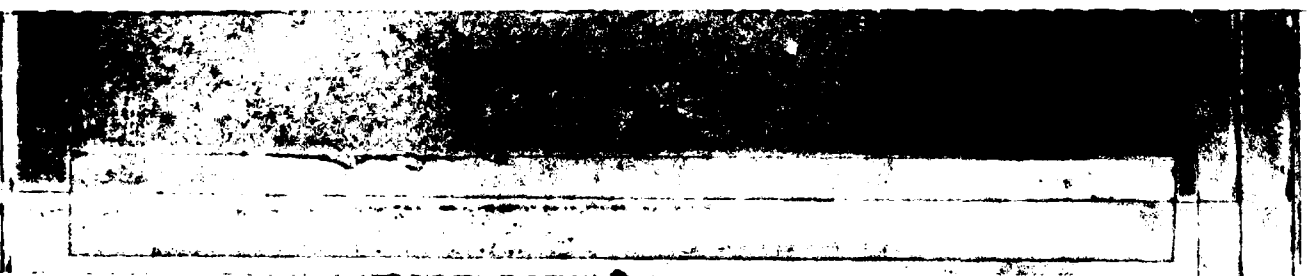
*	*	*	1000	*	UNIVAC 1100 TIME/SHARING EXEC	---	MULTI-PROCESSOR	SYSTEM	---	LEV.	37R20*07
			500								
			1700								
			1000								
			900								
			800								
			700								
			600								
			5								
			400								
			300								
			200								
			100								
			0								

PRIN

# CEILING VERSUS VISIBILITY

STATION NAME		YEARS		MONTH																		
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)		HOURS (EST)																				
CEILING FEET		VISIBILITY STATUTE MILES																				
		≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
123456789	123456789	123456789	123456789	123456789	123456789	123456789	123456789	123456789	123456789	123456789	123456789	123456789	123456789	123456789	123456789	123456789	123456789	123456789	123456789	123456789	123456789	
NO. CEILING	≥ 20000																					
≥ 18000	≥ 16000																					
≥ 14000	≥ 12000																					
≥ 10000	≥ 9000																					
≥ 8000	≥ 7000																					
≥ 6000	≥ 5000																					
≥ 4500	≥ 4000																					
≥ 3500	≥ 3000																					
≥ 2500	≥ 2000																					
≥ 1800	≥ 1500																					
≥ 1200	≥ 1000																					
≥ 800	≥ 600																					
≥ 500	≥ 400																					
≥ 300	≥ 200																					
≥ 100	≥ 50																					

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_





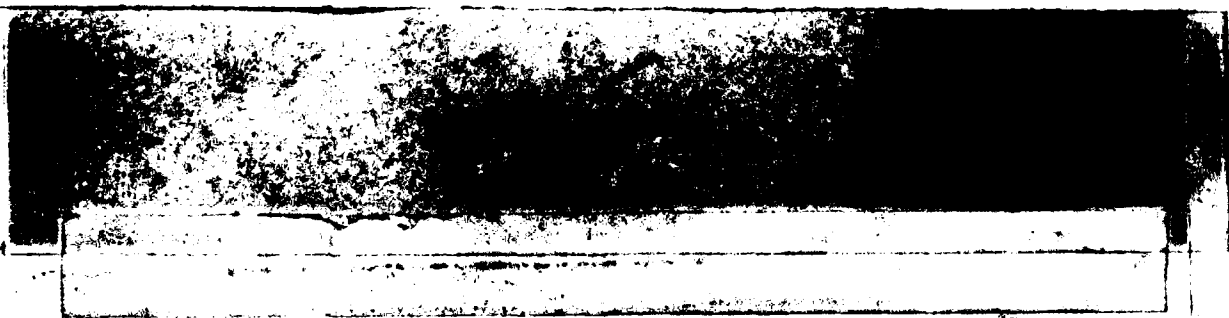
# CEILING VERSUS VISIBILITY

STATION \_\_\_\_\_ STATION NAME \_\_\_\_\_ YEARS \_\_\_\_\_ MONTH \_\_\_\_\_  
 HOURS 1-5 \_\_\_\_\_

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ .025	≥ 0
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_



GLOBAL CLIMATOLOGY BRANCH  
 USAF ETAC  
 AFB WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

STATION 7227 LOBRINS AFB GA

YEARS 75-77,81,83

MONTH JAN

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

PERIOD 0000-0200  
 HOURS 1-5

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
≥20000	44.1	52.2	52.2	52.2	52.2	52.2	53.0	53.0	53.0	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥18000	46.2	55.1	55.1	55.1	55.1	55.1	55.9	55.9	55.9	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥16000	46.2	56.3	56.3	56.3	56.3	56.3	57.1	57.1	57.1	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥14000	46.2	56.3	56.3	56.3	56.3	56.3	57.1	57.1	57.1	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥12000	47.8	58.3	58.3	58.3	58.3	58.3	59.1	59.1	59.1	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥10000	52.2	64.4	64.4	64.4	64.4	64.4	65.2	65.2	65.2	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥9000	52.2	65.2	65.2	65.2	65.2	65.2	66.0	66.0	66.0	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥8000	53.0	66.0	66.0	66.0	66.0	66.0	66.8	66.8	66.8	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥7000	53.0	66.0	66.0	66.0	66.0	66.0	66.8	66.8	66.8	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥6000	53.0	66.8	66.8	66.8	66.8	66.8	67.6	67.6	67.6	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥5000	55.5	72.1	72.5	72.5	72.5	72.5	73.3	73.3	73.3	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥4500	55.5	72.1	72.5	72.5	72.5	72.5	73.3	73.3	73.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥4000	55.5	72.9	73.3	73.7	73.7	73.7	74.9	74.9	74.9	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥3500	55.5	72.9	73.3	73.7	73.7	73.7	74.9	74.9	74.9	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥3000	55.5	74.1	74.5	74.9	74.9	74.9	76.1	76.1	76.1	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥2500	55.5	74.1	74.5	74.9	74.9	74.9	76.1	76.1	76.1	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥2000	55.9	75.7	76.1	76.9	76.9	76.9	78.5	78.5	78.5	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥1800	55.9	76.1	76.9	77.7	77.7	77.7	78.9	79.8	79.8	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥1600	55.9	76.5	77.7	78.5	78.5	78.5	79.8	81.0	81.0	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥1400	55.9	78.9	80.2	81.0	81.0	81.0	82.2	83.4	83.4	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥1200	55.9	81.2	81.8	82.2	82.2	82.2	83.4	84.6	84.6	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥1000	55.9	81.2	81.8	82.2	82.2	82.2	83.4	84.6	84.6	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥900	55.9	81.2	81.8	82.2	82.2	82.2	83.4	84.6	84.6	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥800	55.9	81.2	81.8	82.2	82.2	82.2	83.4	84.6	84.6	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥700	55.9	81.2	82.2	83.4	83.4	83.4	85.0	86.2	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥600	55.9	81.2	82.2	83.4	83.4	83.4	85.0	86.2	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥500	55.9	81.2	82.2	83.4	83.4	83.4	85.0	86.2	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥400	55.9	81.2	82.2	83.4	83.4	83.4	85.0	86.2	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥300	55.9	81.2	82.2	83.4	83.4	83.4	85.0	86.2	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥200	55.9	81.2	83.0	84.2	85.0	85.0	86.2	87.0	87.0	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥100	55.9	81.2	83.0	84.2	85.0	85.0	86.2	87.0	87.0	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥0	55.9	81.2	83.0	84.2	85.0	85.0	86.2	87.0	87.0	88.7	88.7	88.7	88.7	88.7	88.7	88.7

TOTAL NUMBER OF OBSERVATIONS 247

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AFW WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

2270 DORRINS AFB CA

74-77,85-85

JAN

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (LST)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥.0
≥2000	27.8	48.6	48.8	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥1800	31.6	53.0	53.2	53.7	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥1600	31.6	53.0	53.2	53.7	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥1400	31.6	53.0	53.2	53.7	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥1200	31.6	53.0	53.2	53.7	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥1000	32.6	56.3	56.6	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥800	33.4	59.1	59.6	60.2	60.4	60.4	60.4	60.4	60.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥700	33.7	59.9	60.4	60.9	61.2	61.2	61.2	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥600	33.9	60.9	61.7	62.2	62.5	62.5	63.0	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥500	35.0	63.0	64.0	64.5	64.8	64.8	65.3	65.3	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥400	35.0	63.0	64.0	64.5	65.0	65.3	65.8	65.8	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥300	35.0	64.8	66.1	66.6	66.8	66.8	67.4	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥200	35.0	65.6	67.1	67.6	68.1	68.1	68.6	68.6	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥100	35.5	67.1	68.6	69.2	69.7	69.7	70.2	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥80	35.5	67.6	69.4	69.9	70.4	70.4	71.0	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥60	35.7	68.9	70.7	71.7	72.2	72.2	72.8	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥40	36.5	69.7	71.5	72.5	73.0	73.0	73.5	73.5	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥20	36.5	71.2	73.0	74.0	74.6	74.6	75.1	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥10	36.5	72.2	74.0	75.3	75.8	75.8	76.3	76.3	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥5	36.5	72.8	74.8	76.3	77.4	77.4	77.9	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥2.5	36.5	73.0	75.3	76.9	77.9	77.9	78.4	78.4	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥1.5	36.5	73.5	75.8	77.4	78.4	78.4	79.4	79.4	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥1.0	36.5	73.8	76.3	78.1	79.2	79.4	81.0	81.2	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥.75	36.8	74.3	77.1	79.4	80.5	80.7	82.3	82.5	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥.5	36.8	75.3	78.1	80.7	82.0	82.3	84.6	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥.25	36.8	75.3	78.7	81.7	83.5	84.1	86.9	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥.16	36.8	75.3	78.7	81.7	84.6	85.3	89.5	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥.1	36.8	75.3	78.9	82.3	85.1	86.4	90.5	93.1	93.1	93.6	94.1	94.3	94.6	94.6	95.1	95.6
≥.05	36.3	75.3	78.9	82.3	85.1	86.4	91.5	94.3	94.6	95.4	95.9	96.1	96.7	96.7	97.2	97.7
≥.025	36.8	75.3	78.9	82.3	85.1	86.4	91.5	94.6	94.9	95.6	96.1	96.4	97.4	97.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 389

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7.2270 COPPING AFB GA

74-67

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1600-0800  
HOURS, EST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
≥10000	1.3	4.6	41.6	42.7	42.7	42.8	43.7	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥9000	2.3	43.0	44.1	44.6	45.3	45.4	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥8000	2.3	43.0	44.1	44.6	45.3	45.4	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥7000	22.6	43.6	44.7	45.1	45.8	45.9	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥6000	27.1	44.8	45.9	46.4	47.0	47.2	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥5000	24.1	47.1	48.2	48.6	49.3	49.4	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥4000	24.4	47.5	48.6	49.1	49.7	49.8	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥3000	24.7	49.2	50.4	50.8	51.6	51.7	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥2000	24.3	49.6	50.9	51.5	52.3	52.4	52.6	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8
≥1000	25.0	50.3	51.6	52.3	53.1	53.2	53.4	53.5	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.6
≥500	25.5	52.0	53.4	54.1	54.9	55.0	55.2	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4
≥400	25.5	52.3	53.7	54.4	55.2	55.3	55.5	55.6	55.6	55.6	55.8	55.8	55.8	55.8	55.8	55.8
≥300	25.5	53.5	55.1	55.8	56.6	56.8	57.1	57.2	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3
≥200	26.3	54.6	56.2	57.1	58.1	58.2	58.4	58.7	58.7	58.7	58.8	58.8	58.9	58.9	58.9	59.0
≥100	26.7	56.9	59.4	59.3	60.6	60.7	60.9	61.1	61.2	61.2	61.3	61.3	61.5	61.5	61.5	61.6
≥50	27.2	58.4	61.7	61.7	62.9	63.0	63.2	63.5	63.7	63.6	63.7	63.7	63.8	63.8	63.8	63.9
≥20	27.8	61.1	63.4	64.4	65.8	66.1	66.4	66.6	66.7	66.7	66.8	66.8	66.9	66.9	66.9	67.0
≥10	27.9	62.2	64.6	65.7	67.2	67.5	67.7	67.9	68.0	68.1	68.2	68.2	68.3	68.3	68.3	68.4
≥5	28.4	63.8	66.4	67.6	69.1	69.4	69.6	69.8	69.9	69.9	70.1	70.1	70.2	70.2	70.2	70.3
≥2	28.5	65.6	68.5	70.1	71.6	72.1	72.3	72.5	72.6	72.6	72.7	72.7	72.8	72.8	72.8	73.0
≥1	28.6	66.3	69.7	71.3	73.1	73.6	73.9	74.1	74.2	74.2	74.3	74.3	74.4	74.4	74.4	74.5
≥0.5	28.6	66.8	70.4	72.1	73.9	74.4	75.0	75.2	75.3	75.3	75.4	75.4	75.5	75.5	75.5	75.6
≥0.25	28.8	67.5	71.2	73.3	75.4	76.1	76.6	76.9	77.0	77.0	77.1	77.1	77.2	77.2	77.2	77.3
≥0.1	28.8	68.4	72.4	75.2	77.5	78.1	78.9	79.1	79.2	79.2	79.3	79.3	79.4	79.4	79.4	79.6
≥0.05	28.9	68.7	73.3	76.3	79.3	80.3	81.2	81.5	81.6	81.6	81.7	81.7	81.8	81.8	81.8	81.9
≥0.025	28.9	69.2	74.1	77.3	81.0	82.5	83.7	84.0	84.1	84.1	84.2	84.2	84.4	84.4	84.4	84.5
≥0.01	28.9	69.4	74.4	78.5	83.4	84.8	86.5	87.3	87.4	87.7	87.9	87.9	88.2	88.2	88.2	88.3
≥0.005	28.9	69.5	74.6	79.0	84.5	86.5	88.7	89.7	89.8	90.5	90.7	90.7	91.2	91.3	91.3	91.5
≥0.0025	28.9	69.5	74.7	79.1	84.7	87.2	89.6	91.7	92.1	93.1	93.6	93.7	94.6	95.2	95.4	96.2
≥0.001	28.9	69.5	74.7	79.1	84.7	87.2	89.6	91.7	92.1	93.4	94.3	94.5	95.8	96.4	97.2	98.0
≥0.0005	28.9	69.5	74.7	79.1	84.7	87.2	89.6	91.7	92.1	93.4	94.4	94.6	95.9	96.8	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 895

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7 2270 DORRINS AFB GA

74-83

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1900-1100

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥0.5	≥0.25	≥0.15	≥0.10	≥0.05	≥0.025	≥0.01
≥10000	22.2	39.4	41.6	40.7	41.2	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥7000	24.2	43.5	44.7	45.1	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥5000	24.3	43.8	45.1	45.3	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥4000	24.3	43.8	45.1	45.3	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥3000	24.5	44.3	45.7	46.1	46.6	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥2000	24.9	45.1	46.5	46.9	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥1500	25.4	46.9	48.5	48.9	49.4	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥1000	25.5	47.2	48.9	49.2	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥800	25.8	49.1	51.2	51.7	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥700	26.3	51.2	52.3	52.8	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥600	26.6	51.8	53.1	53.6	54.1	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥500	26.7	51.8	53.9	54.4	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥450	26.8	52.7	54.9	55.4	56.0	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥400	26.8	54.3	56.5	57.0	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥350	26.8	55.1	57.4	57.9	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥300	26.8	56.4	58.6	59.3	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥250	27.1	58.6	61.2	62.2	63.7	63.7	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥200	27.5	61.3	64.2	65.2	66.0	66.0	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥180	27.4	63.1	65.0	67.0	67.8	67.9	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥150	27.9	65.1	68.2	69.5	71.2	70.5	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥120	28.2	67.9	71.7	73.3	74.2	74.4	74.8	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥100	28.4	69.2	73.2	75.1	76.2	76.5	77.0	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥90	28.4	69.8	73.8	75.7	77.4	77.9	78.3	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥80	28.5	70.1	74.2	76.3	78.4	78.9	79.6	81.2	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4
≥70	28.5	70.4	74.5	76.8	79.5	80.0	80.9	81.4	81.5	81.5	81.7	81.7	81.7	81.8	81.8	81.8
≥60	28.5	70.7	75.2	78.0	80.6	81.1	82.2	83.2	83.3	83.4	83.6	83.6	83.6	83.7	83.7	83.7
≥50	28.5	71.0	75.5	78.6	81.9	82.6	83.9	85.1	85.1	85.2	85.5	85.5	85.5	85.6	85.6	85.6
≥40	28.5	71.1	75.7	79.3	83.4	84.3	86.6	88.0	88.1	88.4	89.0	89.0	89.1	89.5	89.5	89.7
≥30	28.5	71.1	75.8	79.5	84.6	85.8	88.7	91.1	91.2	91.8	92.5	92.6	93.2	93.6	93.6	93.8
≥20	28.5	71.1	75.8	79.5	84.7	85.9	89.1	91.5	91.9	93.1	94.2	94.3	96.0	96.4	96.6	97.9
≥10	28.5	71.1	75.8	79.5	84.7	85.9	89.1	91.6	92.2	93.3	94.6	94.7	96.6	97.1	97.7	99.0
≥0	28.5	71.1	75.8	79.5	84.7	85.9	89.1	91.6	92.2	93.3	94.7	94.9	96.8	97.2	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 894

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AF WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

72270 DOBBINS AFB GA

74-87

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
MOON 157

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	25.2	42.9	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥20000	27.5	48.0	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥18000	27.5	48.0	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥16000	27.5	48.1	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥14000	27.5	48.5	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥12000	28.4	49.7	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥10000	29.1	51.6	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥9000	29.1	51.6	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥8000	29.7	53.6	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥7000	31.3	54.8	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥6000	30.3	55.6	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥5000	30.7	57.1	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥4500	31.7	58.3	58.6	58.6	58.6	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥4000	31.1	60.5	61.2	61.4	61.4	61.4	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥3500	31.3	61.7	62.4	62.7	62.7	62.7	62.9	63.1	63.1	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥3000	31.3	63.8	64.6	64.8	64.8	64.8	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥2500	32.1	65.8	66.8	67.2	67.2	67.2	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥2000	32.3	68.5	69.7	70.1	70.3	70.3	71.5	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥1800	32.3	69.6	71.9	71.3	71.5	71.5	71.7	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥1500	32.6	72.4	74.1	74.4	74.7	74.7	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥1200	33.1	75.2	77.6	78.6	78.8	78.9	79.3	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥1000	33.1	76.3	78.9	80.0	80.4	80.5	80.8	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥900	33.1	76.7	79.3	81.4	80.8	81.1	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥800	33.1	77.1	79.9	81.5	82.4	82.8	83.4	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥700	33.1	77.2	80.3	82.3	83.5	84.0	84.8	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥600	33.1	77.6	81.8	83.1	84.5	85.2	86.2	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥500	33.1	77.7	81.1	83.5	85.2	86.4	88.1	88.7	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥400	33.1	77.8	81.4	84.2	86.5	88.0	90.4	92.3	92.5	92.9	93.0	93.0	93.0	93.0	93.0	93.0
≥300	33.1	77.8	81.4	84.5	87.2	88.9	92.3	95.2	95.5	96.5	96.9	96.9	97.2	97.4	97.4	97.4
≥200	33.1	77.8	81.4	84.5	87.2	89.0	92.4	95.6	96.1	97.2	97.5	97.6	98.4	98.8	98.9	99.4
≥100	33.1	77.8	81.4	84.5	87.2	89.0	92.4	95.6	96.1	97.3	97.9	98.0	98.9	99.2	99.3	99.9
≥0	33.1	77.8	81.4	84.5	87.2	89.0	92.4	95.6	96.1	97.3	97.9	98.0	98.9	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 892

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFH WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

72271 DOBBINS AFB GA

74-83

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (EST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	26.9	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥20000	30.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥18000	31.6	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥16000	31.6	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥14000	30.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥12000	31.7	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥10000	33.3	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥9000	33.4	57.7	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥8000	33.6	59.1	59.2	59.4	59.4	59.4	59.4	59.4	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥7000	34.7	60.3	60.4	60.7	60.7	60.7	60.7	60.7	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥6000	34.1	61.3	61.4	61.7	61.7	61.7	61.7	61.7	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥5000	34.3	62.8	62.9	63.1	63.2	63.2	63.2	63.2	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥4500	34.9	63.3	63.5	63.7	63.8	63.8	63.8	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥4000	35.4	64.8	65.0	65.2	65.5	65.5	65.5	65.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥3500	35.4	65.8	66.1	66.4	66.6	66.7	66.7	66.9	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥3000	35.8	68.2	68.5	68.7	68.9	69.1	69.1	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥2500	36.0	70.6	71.0	71.3	71.5	71.7	71.7	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥2000	36.2	73.0	73.7	74.3	74.9	75.2	75.4	75.8	75.9	76.2	76.2	76.2	76.2	76.2	76.3	76.3
≥1800	36.2	73.3	74.1	74.7	75.3	75.9	76.1	76.5	76.6	76.9	76.9	76.9	76.9	76.9	77.0	77.0
≥1500	36.4	75.2	76.3	77.1	78.1	78.7	79.7	79.4	79.5	79.8	79.8	79.8	79.8	79.8	79.9	79.9
≥1200	36.5	76.7	78.0	78.9	80.0	80.7	81.3	81.6	81.7	82.1	82.1	82.1	82.1	82.1	82.2	82.2
≥1000	36.5	78.1	79.5	80.6	81.7	82.5	83.2	83.5	83.6	84.0	84.0	84.0	84.0	84.0	84.1	84.1
≥900	36.8	78.6	81.0	81.3	82.5	83.4	84.1	84.4	84.5	84.9	84.9	84.9	84.9	84.9	85.0	85.0
≥800	36.9	79.3	80.8	82.2	83.4	84.3	85.0	85.3	85.4	85.8	85.8	85.8	85.8	85.8	85.9	85.9
≥700	36.9	79.4	80.9	82.3	83.6	84.5	85.4	85.8	85.9	86.2	86.2	86.2	86.2	86.2	86.3	86.3
≥600	36.9	79.5	81.5	82.8	84.4	85.5	86.4	86.9	87.0	87.3	87.3	87.3	87.3	87.3	87.4	87.4
≥500	36.9	79.5	81.6	83.1	85.4	87.3	89.1	89.9	90.0	90.4	90.4	90.4	90.4	90.4	90.5	90.5
≥400	36.9	79.5	81.6	83.5	86.0	88.1	90.4	92.8	92.9	93.6	93.8	93.8	93.8	93.8	94.1	94.1
≥300	36.9	79.5	81.6	83.6	86.4	88.6	92.0	95.2	95.5	96.3	96.5	96.5	96.5	96.5	97.0	97.0
≥200	36.9	79.5	81.6	83.6	86.7	88.8	92.5	96.0	96.4	97.5	97.9	97.9	98.0	98.0	99.1	99.2
≥100	36.9	79.5	81.6	83.6	86.7	88.8	92.5	96.1	96.5	97.8	98.1	98.2	98.4	99.1	99.7	100.0
≥0	36.9	79.5	81.6	83.6	86.7	88.8	92.5	96.1	96.5	97.8	98.1	98.2	98.4	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 892

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7-227-1 DOBBINS AFB GA

74-83

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
≥10000	27.2	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥8000	31.4	51.7	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥6000	31.4	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥4000	32.1	52.6	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥2000	32.7	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥1000	32.9	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥800	34.2	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥700	34.5	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥600	34.1	57.6	57.8	57.8	57.8	57.8	57.9	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥500	35.1	58.9	59.1	59.1	59.1	59.1	59.3	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥400	35.6	59.9	60.2	60.2	60.2	60.2	60.3	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥300	36.3	61.5	61.8	61.8	61.8	61.8	62.0	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.4
≥200	36.3	62.9	63.3	63.3	63.3	63.3	63.4	63.5	63.6	63.9	63.9	63.9	63.9	63.9	63.9	64.0
≥100	37.7	66.0	66.4	66.4	66.4	66.4	66.6	66.8	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.2
≥80	37.2	66.9	67.3	67.3	67.3	67.3	67.4	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.8
≥70	38.2	69.2	69.7	69.7	69.7	69.7	70.3	70.5	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.9
≥60	38.2	71.6	72.3	72.3	72.3	72.3	73.1	73.3	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.7
≥50	38.2	73.4	74.6	75.3	76.1	76.3	76.3	76.6	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.2
≥40	38.2	73.8	75.1	75.8	76.7	77.0	77.4	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9
≥30	38.2	74.3	75.4	76.5	77.7	78.1	78.6	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0
≥20	38.5	75.3	76.5	77.9	79.3	79.8	80.2	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7
≥10	38.5	76.1	77.4	78.8	80.6	81.1	81.7	81.8	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.3
≥8	33.5	76.7	78.1	79.3	81.1	81.7	82.3	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.8
≥7	38.5	76.9	78.2	79.7	81.7	82.4	82.9	83.2	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.6
≥6	38.5	77.0	78.3	80.0	82.4	83.1	83.6	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.4
≥5	38.5	77.3	78.8	80.7	83.6	84.7	85.5	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.4
≥4	38.5	77.4	79.1	81.3	85.0	86.1	87.5	88.6	88.9	89.7	89.0	89.0	89.0	89.0	89.0	89.1
≥3	38.5	77.6	79.2	81.6	85.5	86.8	88.3	90.2	90.6	90.8	90.9	90.9	90.9	90.9	90.9	91.0
≥2	38.5	77.8	79.5	81.8	86.3	88.0	90.0	92.4	92.9	93.4	93.6	93.6	93.6	93.9	93.9	94.1
≥1	38.5	77.8	79.9	82.3	87.1	89.0	91.2	94.5	95.5	96.3	97.0	97.0	97.0	97.5	97.9	98.3
≥0.5	38.5	77.8	79.9	82.3	87.1	89.1	91.4	94.6	95.6	96.7	97.6	97.6	97.6	98.3	98.7	99.1
≥0.25	38.5	77.8	79.9	82.3	87.1	89.1	91.4	94.6	95.6	96.7	97.6	97.6	97.6	98.5	99.0	99.4

TOTAL NUMBER OF OBSERVATIONS 891

USAF ETAC FORM 1-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFS WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7227

DOBBINS AFB GA

74-87

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING	30.3	49.1	49.4	49.5	49.6	49.6	49.7	49.7	49.7	49.7	49.8	49.8	49.8	49.9	49.9	49.9
≥ 20000	32.6	57.9	54.1	54.2	54.4	54.4	54.5	57.5	54.5	54.5	54.6	54.6	54.6	54.7	54.7	54.7
≥ 18000	32.3	54.1	54.7	54.8	54.9	54.9	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.3	55.3	55.3
≥ 16000	33.2	54.7	55.3	55.4	55.5	55.5	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.9	55.9	55.9
≥ 14000	33.6	55.1	55.6	55.7	55.9	55.9	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.2	56.2	56.2
≥ 12000	33.9	56.2	56.8	56.9	57.0	57.0	57.1	57.1	57.1	57.1	57.3	57.3	57.3	57.4	57.4	57.4
≥ 10000	35.4	58.5	59.1	59.2	59.3	59.3	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.7	59.7	59.7
≥ 9000	35.5	58.8	59.3	59.5	59.6	59.6	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.9	59.9	59.9
≥ 8000	35.8	59.8	60.4	60.5	60.6	60.6	60.7	60.7	60.7	60.7	60.9	60.9	60.9	61.0	61.0	61.0
≥ 7000	36.2	60.5	61.1	61.2	61.3	61.3	61.4	61.4	61.4	61.4	61.6	61.6	61.6	61.7	61.7	61.7
≥ 6000	36.2	60.9	61.4	61.6	61.7	61.7	61.8	61.8	61.8	61.8	61.9	61.9	61.9	62.0	62.0	62.0
≥ 5000	37.5	63.4	64.1	64.2	64.3	64.3	64.5	64.5	64.5	64.5	64.6	64.6	64.6	64.7	64.7	64.7
≥ 4500	37.6	63.6	64.3	64.7	64.8	64.8	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.4	65.4	65.4
≥ 4000	37.9	65.4	66.3	66.7	66.9	66.9	67.2	67.4	67.4	67.4	67.5	67.5	67.5	67.6	67.6	67.6
≥ 3500	38.1	66.0	66.9	67.5	67.7	67.7	68.1	68.2	68.2	68.2	68.3	68.3	68.3	68.4	68.4	68.4
≥ 3000	38.1	66.9	67.9	68.5	68.8	68.8	69.1	69.2	69.2	69.2	69.3	69.3	69.3	69.5	69.5	69.5
≥ 2500	38.2	68.2	69.3	69.9	70.2	70.2	70.5	70.6	70.6	70.6	70.7	70.7	70.7	70.8	70.8	70.8
≥ 2000	38.2	70.5	70.5	73.3	73.8	73.8	74.1	74.2	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.4
≥ 1800	38.2	70.6	72.8	73.6	74.2	74.2	74.6	74.7	74.7	74.7	74.8	74.8	74.8	74.9	74.9	74.9
≥ 1500	38.2	71.4	73.8	74.8	75.5	75.5	75.8	76.0	76.0	76.0	76.1	76.1	76.1	76.2	76.2	76.2
≥ 1200	38.4	72.7	75.1	76.4	77.4	77.7	78.4	78.5	78.5	78.5	78.6	78.6	78.6	78.7	78.7	78.7
≥ 1000	38.6	73.2	75.6	77.2	78.7	79.1	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.1	80.1	80.1
≥ 900	38.6	73.8	76.9	78.6	80.5	80.8	81.5	81.6	81.6	81.6	81.8	81.8	81.8	81.9	81.9	81.9
≥ 800	38.6	74.0	77.2	79.1	81.0	81.3	82.0	82.3	82.3	82.3	82.5	82.5	82.5	82.6	82.6	82.6
≥ 700	38.7	74.1	77.6	79.4	81.6	82.0	82.8	83.2	83.2	83.2	83.3	83.3	83.3	83.4	83.4	83.4
≥ 600	38.7	74.2	77.9	79.9	82.5	82.8	83.6	84.0	84.0	84.0	84.1	84.1	84.1	84.2	84.2	84.2
≥ 500	38.7	74.6	78.5	80.8	84.4	85.1	86.9	87.6	87.6	87.6	87.7	87.7	87.7	87.8	87.9	87.9
≥ 400	38.8	75.0	79.2	82.0	86.3	87.2	89.1	90.1	90.1	90.2	90.4	90.4	90.5	90.6	90.6	90.6
≥ 300	38.8	75.1	79.4	82.2	86.9	87.9	89.8	91.5	91.9	92.0	92.1	92.1	92.2	92.7	92.7	92.7
≥ 200	38.8	75.1	79.6	82.5	87.5	88.6	90.6	93.4	94.7	94.3	94.7	94.7	95.2	95.7	95.7	96.1
≥ 100	38.8	75.1	79.6	82.5	87.6	89.0	91.1	94.1	94.8	95.5	96.3	96.3	97.3	98.0	98.1	98.7
≥ 0	38.8	75.1	79.6	82.5	87.6	89.0	91.1	94.1	94.8	95.5	96.4	96.4	97.7	98.7	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS

861

USAF ETAC

FORM  
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
ATC WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7-227 DOBBINS AFB GA

74-83

JAN

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL  
HOURS 1-24

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING	26.8	44.7	45.1	45.3	45.5	45.5	45.6	45.6	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7
≥ 20000	29.1	49.1	49.6	49.8	50.0	50.0	50.1	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 18000	29.2	49.4	49.9	50.1	50.3	50.3	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 16000	29.2	49.6	50.2	50.3	50.5	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.8	50.8	50.8
≥ 14000	29.5	50.1	50.7	50.9	51.1	51.1	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 12000	30.1	51.1	51.7	51.9	52.1	52.1	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 10000	31.3	53.6	54.2	54.4	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9	54.9	54.9
≥ 9000	31.5	53.9	54.5	54.7	54.9	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.2
≥ 8000	31.8	55.4	56.2	56.4	56.7	56.7	56.8	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0
≥ 7000	32.2	56.4	57.1	57.4	57.6	57.7	57.8	57.8	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0
≥ 6000	32.3	57.2	57.9	58.2	58.5	58.5	58.6	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 5000	33.7	58.9	59.8	60.1	60.3	60.4	60.5	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 4500	33.2	59.6	60.5	60.8	61.1	61.1	61.4	61.4	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6
≥ 4000	33.6	61.5	62.5	62.8	63.2	63.2	63.4	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 3500	33.7	62.4	63.4	63.9	64.2	64.3	64.5	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.9
≥ 3000	33.9	64.2	65.3	65.7	66.2	66.2	66.5	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.9
≥ 2500	34.1	66.0	67.3	67.9	68.4	68.5	68.7	68.9	68.9	69.0	69.0	69.0	69.1	69.1	69.1	69.1
≥ 2000	34.4	68.4	70.0	70.8	71.4	71.6	72.0	72.1	72.2	72.3	72.3	72.3	72.4	72.4	72.4	72.4
≥ 1800	34.5	69.1	71.0	71.7	72.4	72.6	73.1	73.1	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4
≥ 1600	34.7	70.7	72.6	73.6	74.4	74.6	75.1	75.2	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5
≥ 1400	34.9	72.5	74.6	76.0	77.0	77.3	77.8	78.0	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3
≥ 1200	35.1	73.5	75.9	77.3	78.5	78.9	79.4	79.7	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0
≥ 900	35.0	73.9	76.5	78.0	79.4	79.9	80.7	80.7	80.7	80.9	80.9	80.9	80.9	80.9	81.0	81.0
≥ 800	35.1	74.3	77.1	78.7	80.4	80.9	81.6	81.9	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.2
≥ 700	35.1	74.6	77.5	79.4	81.3	81.8	82.7	83.1	83.1	83.3	83.3	83.3	83.3	83.4	83.4	83.4
≥ 600	35.1	74.9	78.1	80.2	82.4	83.1	84.1	84.6	84.7	84.9	84.9	84.9	84.9	85.0	85.0	85.0
≥ 500	35.1	75.1	78.5	80.9	83.7	84.8	86.4	87.1	87.3	87.4	87.5	87.5	87.5	87.6	87.6	87.6
≥ 400	35.2	75.3	78.8	81.6	85.1	86.3	88.4	89.9	90.0	90.4	90.6	90.6	90.7	90.8	90.8	90.9
≥ 300	35.2	75.4	78.9	81.9	85.8	87.4	90.2	92.4	92.6	93.2	93.5	93.5	93.7	94.0	94.1	94.1
≥ 200	35.2	75.4	79.0	82.0	86.2	87.9	90.9	93.7	94.2	95.1	95.7	95.7	96.4	96.8	97.1	97.6
≥ 100	35.2	75.4	79.1	82.1	86.2	88.0	91.1	94.0	94.6	95.7	96.5	96.6	97.6	98.0	98.5	99.1
≥ 0	35.2	75.4	79.1	82.1	86.2	88.0	91.1	94.1	94.6	95.7	96.6	96.7	97.7	98.3	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5961

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFC WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7 227  
STATION

DOBBINS AFB GA

STATION NAME

75-77

YEARS

FEB

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS (LT)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
≥ 20000	62.5	63.8	64.6	64.6	64.6	64.6	65.8	66.3	66.3	66.3	66.3	66.3	66.3	66.7	66.7	66.7
≥ 18000	54.6	66.3	67.1	67.1	67.1	67.1	68.3	69.2	69.2	69.2	69.2	69.2	69.2	69.6	69.6	69.6
≥ 16000	54.6	66.3	67.1	67.1	67.1	67.1	68.3	69.2	69.2	69.2	69.2	69.2	69.2	69.6	69.6	69.6
≥ 14000	55.4	67.5	68.3	68.3	68.3	68.3	69.6	70.4	70.4	70.4	70.4	70.4	70.4	70.8	70.8	70.8
≥ 12000	55.4	67.5	68.3	68.3	68.3	68.3	69.6	70.4	70.4	70.4	70.4	70.4	70.4	70.8	70.8	70.8
≥ 10000	57.1	70.4	71.3	71.3	71.3	71.7	72.9	73.8	73.8	73.8	73.8	73.8	73.8	74.2	74.2	74.2
≥ 9000	57.1	70.4	71.3	71.3	71.3	71.7	72.9	73.8	73.8	73.8	73.8	73.8	73.8	74.2	74.2	74.2
≥ 8000	58.8	72.9	73.8	73.8	73.8	74.2	75.4	76.3	76.3	76.3	76.3	76.3	76.3	76.7	76.7	76.7
≥ 7000	58.8	72.9	73.8	73.8	73.8	74.2	75.4	76.3	76.3	76.3	76.3	76.3	76.3	76.7	76.7	76.7
≥ 6000	60.0	74.2	75.0	75.4	75.4	75.8	77.1	77.9	77.9	77.9	77.9	77.9	77.9	78.3	78.3	78.3
≥ 5000	61.3	77.9	79.6	80.0	80.4	80.8	82.1	82.9	82.9	82.9	82.9	82.9	82.9	83.3	83.3	83.3
≥ 4500	61.3	77.9	79.6	80.0	80.4	80.8	82.1	82.9	82.9	82.9	82.9	82.9	82.9	83.3	83.3	83.3
≥ 4000	62.1	80.4	82.9	83.3	83.8	84.2	85.4	86.3	86.3	86.3	86.3	86.3	86.3	86.7	86.7	86.7
≥ 3500	62.1	80.4	82.9	83.3	83.8	84.2	85.4	86.3	86.3	86.3	86.3	86.3	86.3	86.7	86.7	86.7
≥ 3000	62.5	80.8	84.2	84.6	85.4	85.8	87.1	87.9	87.9	87.9	87.9	87.9	87.9	88.3	88.3	88.3
≥ 2500	62.5	81.3	84.6	85.0	85.8	86.3	87.5	88.3	88.3	88.3	88.3	88.3	88.3	88.8	88.8	88.8
≥ 2000	62.5	82.5	85.8	86.3	87.1	87.5	88.8	89.6	89.6	89.6	89.6	89.6	89.6	90.0	90.0	90.0
≥ 1800	62.5	83.3	86.7	87.1	87.9	88.3	89.6	90.4	90.4	90.4	90.4	90.4	90.4	90.8	90.8	90.8
≥ 1500	62.5	84.2	87.5	87.9	88.8	89.2	90.4	91.3	91.3	91.7	91.7	91.7	91.7	92.1	92.1	92.1
≥ 1200	62.5	84.2	87.5	87.9	88.8	89.2	90.4	91.3	91.3	91.7	91.7	91.7	91.7	92.1	92.1	92.1
≥ 1000	62.5	84.6	87.9	88.8	89.6	90.0	91.3	92.1	92.1	92.5	92.5	92.5	92.5	92.9	92.9	92.9
≥ 900	62.5	85.0	88.3	89.2	90.0	90.4	91.7	92.5	92.5	92.9	92.9	92.9	93.3	93.3	93.3	93.3
≥ 800	62.5	85.0	88.3	89.2	90.4	90.8	92.5	93.3	93.3	93.8	93.8	93.8	94.2	94.2	94.2	94.2
≥ 700	62.5	85.0	88.3	89.6	90.8	91.3	92.9	94.6	94.6	95.0	95.0	95.0	95.4	95.4	95.4	95.4
≥ 600	62.5	85.0	88.3	89.6	91.3	91.7	93.3	95.0	95.0	95.4	95.4	95.4	95.8	95.8	95.8	95.8
≥ 500	62.5	85.4	88.8	90.0	91.7	92.1	93.8	95.8	95.8	96.3	96.3	96.3	96.7	96.7	96.7	96.7
≥ 400	62.5	85.4	88.8	90.0	91.7	92.1	94.2	96.3	96.3	96.7	96.7	96.7	97.1	97.1	97.1	97.1
≥ 300	62.5	86.3	89.6	90.8	92.5	92.9	95.1	97.1	97.1	97.5	97.5	97.5	97.9	97.9	97.9	97.9
≥ 200	62.5	86.3	89.6	90.8	92.5	92.9	95.0	97.5	97.5	97.9	97.9	97.9	98.3	98.3	98.3	98.3
≥ 100	62.5	86.3	89.6	91.8	92.5	92.9	95.4	98.3	98.3	98.8	98.8	98.8	99.2	99.2	99.2	99.2
≥ 0	62.5	86.3	89.6	91.8	92.5	92.9	95.4	98.3	98.8	99.2	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 240

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 DOBBINS AFB GA

74-77, 80-83

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .4	≥ .3	≥ .25	≥ .2	≥ .15	≥ 0
NO CEILING	37.9	54.7	55.5	56.6	56.6	56.6	57.4	57.4	57.4	57.4	57.4	57.4	57.6	57.6	57.6	58.2
≥ 20000	39.2	57.1	57.9	58.9	58.9	58.9	59.7	59.7	59.7	59.7	59.7	59.7	60.0	60.0	60.0	60.5
≥ 18000	39.2	57.1	57.9	58.9	58.9	58.9	59.7	59.7	59.7	59.7	59.7	59.7	60.0	60.0	60.0	60.5
≥ 16000	39.2	57.4	58.2	59.2	59.2	59.2	60.0	60.0	60.0	60.0	60.0	60.0	60.3	60.3	60.3	60.8
≥ 14000	40.3	59.2	60.0	61.1	61.1	61.1	61.8	61.8	61.8	61.8	61.8	61.8	62.1	62.1	62.1	62.6
≥ 12000	41.8	60.3	61.1	62.1	62.1	62.1	62.9	62.9	62.9	62.9	62.9	62.9	63.2	63.2	63.2	63.7
≥ 10000	41.8	63.7	64.7	65.8	65.8	65.8	66.6	66.6	66.6	66.6	66.6	66.6	66.8	66.8	66.8	67.4
≥ 9000	41.8	63.7	64.7	65.8	65.8	65.8	66.6	66.6	66.6	66.6	66.6	66.6	66.8	66.8	66.8	67.4
≥ 8000	42.6	65.5	66.6	67.9	67.9	67.9	68.7	68.7	68.7	68.7	68.7	68.7	68.9	68.9	68.9	69.5
≥ 7000	42.6	66.1	67.1	68.4	68.4	68.4	69.2	69.2	69.2	69.2	69.2	69.2	69.5	69.5	69.5	70.0
≥ 6000	42.9	67.1	68.4	69.7	70.0	70.0	71.1	71.1	71.1	71.1	71.1	71.1	71.3	71.3	71.3	71.8
≥ 5000	44.5	71.1	73.7	75.0	75.5	75.5	76.6	76.6	76.6	76.6	76.6	76.6	76.8	76.8	76.8	77.4
≥ 4500	44.5	71.8	74.5	75.8	76.3	76.3	77.4	77.4	77.4	77.4	77.4	77.4	77.6	77.6	77.6	78.2
≥ 4000	44.7	73.2	76.1	77.4	77.9	77.9	79.2	79.2	79.2	79.2	79.2	79.2	79.5	79.5	79.5	80.0
≥ 3500	44.7	73.4	76.3	77.6	78.2	78.2	79.5	79.5	79.5	79.5	79.5	79.5	79.7	79.7	79.7	80.3
≥ 3000	44.7	73.4	76.8	78.2	78.9	78.9	80.5	80.5	80.5	80.5	80.5	80.5	80.8	80.8	80.8	81.3
≥ 2500	45.0	74.2	77.6	78.9	79.7	79.7	81.1	81.3	81.3	81.3	81.3	81.3	81.6	81.6	81.6	82.1
≥ 2000	45.5	76.3	79.7	81.3	82.1	82.4	83.7	83.9	83.9	83.9	83.9	83.9	84.2	84.2	84.2	84.7
≥ 1800	45.8	76.6	81.0	81.6	82.4	82.6	83.9	84.2	84.2	84.2	84.2	84.2	84.5	84.5	84.5	85.0
≥ 1500	46.1	77.9	81.3	82.9	83.7	83.9	85.3	85.5	85.5	85.5	85.5	85.5	85.8	85.8	85.8	86.3
≥ 1200	46.3	78.7	82.1	83.7	84.5	84.7	86.1	86.3	86.3	86.3	86.3	86.3	86.6	86.6	86.6	87.1
≥ 1000	46.3	80.0	83.4	85.0	85.8	86.1	87.4	87.6	87.6	87.6	87.6	87.6	87.9	87.9	87.9	88.4
≥ 900	46.3	80.5	84.2	85.8	86.6	86.8	88.2	88.4	88.4	88.4	88.4	88.4	88.7	88.7	88.7	89.2
≥ 800	46.3	81.8	85.8	87.4	88.4	88.7	90.0	90.5	90.5	90.5	90.5	90.5	90.8	90.8	90.8	91.3
≥ 700	46.3	82.1	86.1	87.6	88.7	88.9	90.5	91.1	91.1	91.1	91.1	91.1	91.3	91.3	91.3	91.8
≥ 600	46.3	82.4	86.3	87.9	89.5	89.7	91.8	92.4	92.4	92.4	92.4	92.4	92.6	92.6	92.6	93.2
≥ 500	46.3	82.6	86.6	88.4	90.0	90.3	92.4	92.9	92.9	92.9	92.9	92.9	93.2	93.2	93.2	93.7
≥ 400	46.3	82.6	86.6	88.9	91.3	91.6	93.1	94.2	94.2	94.2	94.2	94.2	94.5	94.5	94.5	95.0
≥ 300	46.3	83.2	87.9	90.5	93.7	93.9	96.1	96.6	96.6	96.6	96.6	96.6	96.8	96.8	96.8	97.4
≥ 200	46.3	83.2	87.9	90.8	94.2	94.7	96.6	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	98.2
≥ 100	46.3	83.2	87.9	91.8	94.2	94.7	97.1	97.6	97.6	97.6	97.6	97.6	97.9	97.9	97.9	98.4
≥ 0	46.3	83.2	87.9	90.8	94.2	94.7	97.1	97.6	97.6	97.6	97.6	97.6	97.9	97.9	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 380

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFW WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7-227  
STATION

DOBBINS AFB GA

STATION NAME

74-83

YEARS

FEB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS LST

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4
NO CEILING	25.9	46.2	47.8	48.1	48.2	48.2	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 20000	27.9	51.1	51.8	52.1	52.2	52.2	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 18000	27.9	50.2	51.9	52.2	52.4	52.4	52.8	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 16000	27.9	50.4	52.0	52.4	52.5	52.5	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 14000	28.3	50.9	52.6	53.0	53.1	53.1	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 12000	29.0	52.4	54.1	54.5	54.6	54.6	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 10000	29.4	54.5	56.3	56.7	56.9	56.9	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 9000	29.4	54.5	56.3	56.7	56.9	56.9	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 8000	29.4	55.2	57.1	57.6	57.7	57.7	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6	58.6
≥ 7000	29.4	55.8	57.7	58.2	58.3	58.3	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.2	59.2	59.2
≥ 6000	29.7	56.6	58.5	59.0	59.2	59.2	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.2	60.2	60.2
≥ 5000	31.4	60.3	62.4	63.0	63.2	63.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.5
≥ 4500	31.7	61.6	63.7	64.3	64.5	64.5	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.8	65.8	65.8
≥ 4000	31.9	62.9	65.1	65.6	66.0	66.0	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6
≥ 3500	32.2	63.8	66.4	67.0	67.4	67.4	68.6	68.9	68.9	68.9	68.9	68.9	68.9	69.0	69.0	69.0
≥ 3000	32.2	64.7	67.7	68.3	68.7	68.7	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3
≥ 2500	33.1	67.7	70.2	70.9	71.3	71.3	72.6	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0
≥ 2000	33.6	70.0	73.6	74.7	75.2	75.2	76.6	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1
≥ 1800	33.6	70.2	73.9	74.9	75.4	75.4	76.8	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3
≥ 1500	33.7	71.7	75.4	76.5	77.5	77.5	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.4
≥ 1200	33.8	72.7	76.5	77.7	78.7	78.7	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7
≥ 1000	33.8	73.6	77.7	78.8	80.0	80.0	81.6	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0
≥ 900	33.9	74.9	79.6	80.9	82.0	82.0	83.6	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0
≥ 800	33.9	75.7	80.7	82.2	83.9	84.7	85.6	85.9	85.9	85.9	85.9	85.9	85.9	86.1	86.1	86.1
≥ 700	34.2	76.1	81.6	83.3	85.1	85.5	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.6
≥ 600	34.2	76.2	82.0	84.2	86.4	86.8	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.4	89.4	89.4
≥ 500	34.2	76.7	82.6	85.0	87.6	88.3	90.8	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5
≥ 400	34.2	77.1	83.7	85.6	88.7	90.0	92.4	93.4	93.4	93.6	93.6	93.6	93.6	93.7	93.7	93.7
≥ 300	34.2	77.1	83.5	86.4	90.0	91.4	94.0	95.0	95.0	95.3	95.4	95.4	95.4	95.5	95.5	95.5
≥ 200	34.2	77.1	83.5	86.9	91.5	92.3	95.0	96.1	96.1	96.5	96.7	96.7	96.7	97.0	97.0	97.3
≥ 100	34.2	77.1	83.5	86.9	91.5	92.3	95.0	96.1	96.1	96.6	97.0	97.2	97.3	97.6	97.6	98.6
≥ 0	34.2	77.1	83.5	86.9	90.5	92.3	95.0	96.1	96.1	96.6	97.0	97.2	97.3	97.8	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
ATS WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

72270 DOBBINS AFB GA

74-83

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0
≥20000	25.3	46.8	48.2	48.6	48.6	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.2	49.2
≥18000	26.7	51.4	53.1	53.4	53.4	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.0
≥16000	26.7	51.7	53.3	53.7	53.7	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.3	54.3
≥14000	27.4	52.4	54.1	54.4	54.4	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	55.0	55.0
≥12000	27.7	53.3	55.1	55.4	55.4	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	56.0	56.0
≥10000	28.5	55.1	56.9	57.2	57.2	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8	57.8
≥9000	28.6	55.4	57.2	57.6	57.6	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.2
≥8000	28.7	56.7	58.5	58.9	58.9	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.5	59.5
≥7000	29.0	57.2	59.0	59.6	59.6	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.2	60.2
≥6000	29.2	57.7	59.5	61.0	60.0	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.6	60.6
≥5000	29.7	60.0	61.8	62.5	62.8	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.5	63.5
≥4500	29.8	61.0	62.8	63.5	63.7	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.4	64.4
≥4000	30.0	61.7	63.5	64.2	64.4	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.2
≥3500	30.4	62.3	64.2	64.9	65.1	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	66.0	66.0
≥3000	30.4	63.8	65.8	66.5	66.8	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6
≥2500	31.9	65.2	67.7	68.6	68.8	69.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.7	69.7
≥2000	31.7	68.9	72.1	73.2	73.6	74.2	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6
≥1800	31.8	69.4	72.8	73.9	74.3	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3
≥1600	31.3	71.3	74.9	76.0	76.7	77.4	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9
≥1400	32.2	73.0	77.0	78.3	79.0	79.7	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5
≥1200	32.2	73.8	78.3	79.9	81.0	81.7	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5
≥1000	32.3	74.1	78.7	80.5	81.7	82.5	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.5	83.5
≥900	32.4	74.6	79.8	81.8	83.1	84.3	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2
≥800	32.4	74.9	80.4	82.6	84.2	85.7	86.4	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.2	87.2
≥700	32.4	75.9	81.4	83.9	85.6	87.5	88.5	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.6	89.6
≥600	32.5	76.2	81.8	84.5	86.9	89.5	90.9	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.4	92.4
≥500	32.5	76.4	82.4	85.2	87.9	90.8	92.6	94.3	94.3	94.8	95.7	95.0	95.0	95.0	95.2	95.2
≥400	32.5	76.4	82.5	85.5	88.3	91.3	93.5	95.4	95.4	95.9	96.2	96.2	96.3	96.6	96.6	96.6
≥300	32.5	76.6	82.7	85.7	88.5	91.6	94.1	96.3	96.3	96.5	97.0	97.4	97.5	97.9	98.3	99.1
≥200	32.5	76.6	82.7	85.7	88.5	91.6	94.1	96.3	96.5	97.0	97.4	97.5	98.1	98.8	99.2	99.9
≥100	32.5	76.6	82.7	85.7	88.5	91.6	94.1	96.3	96.5	97.0	97.4	97.5	98.1	98.8	99.2	100.0
≥0	32.5	76.6	82.7	85.7	88.5	91.6	94.1	96.3	96.5	97.0	97.4	97.5	98.1	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM 7-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7.2277 DOBBINS AFB GA

74-83

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS EST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.0	≥ .5	≥ .25	≥ .15	≥ .10	≥ .05	≥ .025	≥ 0
≥ 20000	27.1	47.7	47.5	47.5	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 18000	30.1	54.6	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 16000	31.1	55.2	55.7	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 14000	31.4	55.8	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 12000	31.6	56.5	57.0	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 10000	32.6	59.7	60.2	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 9000	33.1	60.3	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 8000	33.3	61.9	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 7000	33.5	62.4	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 6000	33.9	63.4	63.9	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 5000	34.3	64.7	65.2	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 4500	34.7	65.8	66.5	66.5	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 4000	34.3	67.5	68.2	68.3	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 3500	34.4	68.1	68.8	68.9	69.1	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 3000	35.0	70.3	71.2	71.3	71.5	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 2500	35.6	73.9	74.8	74.9	75.2	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 2000	36.6	76.7	78.1	78.3	78.5	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 1800	36.8	77.7	79.1	79.2	79.4	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 1500	37.1	80.5	82.2	82.3	82.5	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 1200	37.1	81.4	83.3	83.9	84.2	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1000	37.4	82.6	84.8	85.3	85.7	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 900	37.4	82.9	85.1	85.7	86.3	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 800	37.4	83.2	85.7	86.4	87.2	88.2	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 700	37.4	83.3	86.4	87.2	88.4	89.6	90.3	90.5	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 600	37.4	83.5	86.8	87.9	89.6	91.1	92.2	92.4	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 500	37.4	83.6	87.2	88.7	90.5	92.3	94.0	94.6	94.7	94.9	94.9	94.9	95.0	95.0	95.0	95.0
≥ 400	37.4	83.6	87.4	88.9	91.1	93.1	95.4	96.3	96.5	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 300	37.4	83.6	87.4	89.0	91.5	93.6	96.0	96.9	97.3	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 200	37.4	83.6	87.4	89.0	91.5	93.7	96.1	97.3	97.6	98.2	98.2	98.5	98.7	98.7	98.9	99.1
≥ 100	37.4	83.6	87.4	89.0	91.5	93.7	96.1	97.3	97.6	98.5	98.5	98.7	98.9	99.3	99.6	100.0
≥ 0	37.4	83.6	87.4	89.0	91.5	93.7	96.1	97.3	97.6	98.5	98.5	98.7	98.9	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM 7-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AT WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

722277 003BINS AFB GA

74-83

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LT)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	26	25	24	23	22	21	20	19	18	17	16	15	14	13	20
≥10000	29.3	46.7	46.9	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
9000	33.1	56.7	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
8000	33.1	56.7	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
7000	33.1	57.3	57.4	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
6000	33.1	58.4	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
5000	34.1	59.5	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
4000	35.2	62.9	63.1	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
3000	35.2	63.2	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
2000	35.1	65.0	65.4	65.4	65.4	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
1000	36.4	66.1	66.4	66.4	66.4	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
800	36.4	66.3	66.7	66.7	66.7	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
700	36.4	68.4	68.9	69.4	69.6	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
600	36.4	69.3	69.7	70.2	70.4	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
500	36.9	72.0	72.6	73.2	73.4	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
400	37.1	74.0	74.6	75.2	75.4	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
300	38.4	76.6	77.3	77.9	78.1	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
200	38.9	79.6	80.3	81.0	81.2	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
100	39.1	81.1	82.2	82.9	83.2	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
80	39.1	81.8	82.9	83.6	83.9	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
70	39.4	83.2	84.3	85.0	85.3	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
60	39.8	85.0	86.5	87.2	87.9	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
50	40.1	85.5	87.5	88.5	89.6	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
40	40.2	85.7	87.8	89.0	90.1	90.7	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
30	40.4	85.9	88.1	89.4	90.5	91.3	91.5	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
20	40.4	86.1	88.2	89.6	90.9	91.8	92.2	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8
10	40.4	86.4	88.7	90.4	92.0	92.9	93.4	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2
500	40.4	86.4	89.1	90.9	92.7	93.6	94.4	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6
400	40.4	86.4	89.1	91.1	93.0	94.0	95.6	96.9	97.1	98.0	98.0	98.0	98.0	98.0	98.0	98.0
300	40.4	86.4	89.2	91.3	93.1	94.1	96.2	97.5	97.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
200	40.4	86.4	89.2	91.3	93.1	94.1	96.2	97.9	98.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
100	40.4	86.4	89.2	91.3	93.1	94.1	96.2	97.9	98.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5
80	40.4	86.4	89.2	91.3	93.1	94.1	96.2	97.9	98.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5
70	40.4	86.4	89.2	91.3	93.1	94.1	96.2	97.9	98.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5
60	40.4	86.4	89.2	91.3	93.1	94.1	96.2	97.9	98.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5
50	40.4	86.4	89.2	91.3	93.1	94.1	96.2	97.9	98.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5
40	40.4	86.4	89.2	91.3	93.1	94.1	96.2	97.9	98.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5
30	40.4	86.4	89.2	91.3	93.1	94.1	96.2	97.9	98.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5
20	40.4	86.4	89.2	91.3	93.1	94.1	96.2	97.9	98.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5
10	40.4	86.4	89.2	91.3	93.1	94.1	96.2	97.9	98.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM 1-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFW WEATHER SERVICE/HAC

## CEILING VERSUS VISIBILITY

72270 DOBBINS AFB GA

74-83

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1900-2000  
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
≥1000	3.3	49.2	49.2	49.5	49.8	49.9	5.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥900	3.3	56.0	56.0	56.4	56.6	56.7	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥800	3.3	56.4	56.1	56.5	56.7	56.9	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥700	34.3	57.1	57.1	57.4	57.7	57.8	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥600	34.8	58.4	58.4	58.7	59.7	59.1	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥500	35.5	59.9	59.9	60.3	60.5	60.6	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥400	37.4	61.6	61.6	61.9	62.2	62.3	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥300	36.4	62.6	62.6	63.7	63.2	63.4	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥200	37.8	65.1	65.1	65.5	65.8	66.0	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥100	38.1	65.5	65.5	65.8	66.2	66.3	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥50	39.3	66.7	66.7	67.7	67.4	67.5	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥25	38.5	63.8	68.9	69.6	70.0	70.1	70.7	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥12.5	38.5	68.9	69.7	69.7	70.1	70.2	70.8	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥6.25	39.1	71.9	72.5	73.2	73.8	73.9	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥3.125	39.6	74.0	74.6	75.3	76.0	76.1	76.8	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥1.5625	41.3	76.6	77.3	78.1	79.7	79.1	79.8	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥0.78125	41.1	73.4	79.1	79.9	81.7	80.9	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥0.390625	41.8	81.4	82.3	83.6	84.5	84.6	85.5	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥0.1953125	42.1	82.1	82.9	84.2	85.1	85.2	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥0.09765625	42.7	83.7	83.8	85.1	86.1	86.2	87.7	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥0.048828125	42.1	84.0	85.0	86.3	87.4	87.5	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥0.0244140625	42.1	84.6	85.9	87.2	88.5	88.7	89.5	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥0.01220703125	42.1	84.9	86.4	88.1	90.0	90.3	91.1	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥0.006103515625	42.1	85.0	86.6	88.4	90.5	90.9	91.7	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥0.0030517578125	42.1	85.3	87.1	89.0	91.1	91.5	92.3	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥0.00152587890625	42.3	85.8	87.7	89.6	92.1	92.4	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥0.000762939453125	42.3	86.2	88.3	90.3	93.3	93.6	95.7	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥0.0003814697265625	42.3	86.2	88.4	90.4	93.5	93.9	95.4	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥0.00019073486328125	42.3	86.2	88.5	90.7	93.6	94.1	96.3	96.9	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥0.000095367431640625	42.3	86.2	88.5	90.7	93.7	94.2	96.5	97.2	97.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥0.0000476837158203125	42.3	86.2	88.5	90.7	93.7	94.2	96.5	97.2	97.3	98.1	98.5	98.5	98.5	98.5	98.5	98.5

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

STATION: DOBBINS AFB GA

74-67

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS

CEILING FEET	VISIBILITY: STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
≥1000	33.9	54.2	54.5	55.0	55.5	55.5	56.1	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
900	35.9	57.6	58.1	58.6	59.0	59.0	59.7	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
800	35.7	57.7	58.2	58.7	59.2	59.2	59.8	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
700	36.2	57.9	58.4	58.9	59.4	59.4	60.0	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
600	36.4	58.3	58.8	59.3	59.8	59.8	60.4	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
500	37.3	60.1	60.5	61.0	61.5	61.5	62.1	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
400	37.8	62.0	62.5	63.0	63.4	63.4	64.1	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
300	38.1	63.1	63.6	64.1	64.5	64.5	65.2	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
200	39.6	65.0	65.5	66.0	66.7	66.7	67.4	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
100	39.8	65.3	65.8	66.3	67.1	67.2	67.8	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥50	41.1	66.4	67.0	67.7	68.2	68.5	69.1	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥20	41.6	68.9	69.9	70.7	71.1	71.4	72.0	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥10	41.2	72.1	73.1	73.8	74.6	74.8	75.4	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥5	41.3	72.6	73.7	74.4	75.2	75.4	76.2	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥2	41.6	74.9	76.3	77.1	77.8	78.1	78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥1	41.9	76.5	78.6	79.3	81.1	80.6	81.5	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥0.5	42.2	79.1	80.7	81.7	82.4	82.9	84.0	84.2	84.4	84.6	84.6	84.6	84.7	84.7	84.7	84.7
≥0.25	42.4	78.5	81.1	82.1	82.8	83.3	84.4	84.6	84.7	85.0	85.0	85.0	85.1	85.1	85.1	85.1
≥0.15	42.4	79.5	82.2	83.3	84.1	84.5	85.6	85.8	85.9	86.2	86.2	86.2	86.3	86.3	86.3	86.3
≥0.1	42.9	80.4	83.3	84.8	85.7	86.2	87.3	87.5	87.7	87.9	87.9	87.9	88.0	88.0	88.0	88.0
≥0.05	42.9	80.6	83.6	85.2	86.4	86.9	88.0	88.3	88.4	88.6	88.6	88.6	88.8	88.8	88.8	88.8
≥0.025	42.9	80.8	83.9	85.9	87.5	88.1	89.2	89.5	89.6	89.9	89.9	89.9	90.0	90.0	90.0	90.0
≥0.01	42.9	81.1	84.5	87.0	88.8	89.2	90.5	90.7	90.8	91.1	91.1	91.1	91.2	91.2	91.2	91.2
≥0.005	42.9	81.5	85.7	87.5	89.2	89.7	91.1	91.3	91.4	91.7	91.7	91.7	91.8	91.8	91.8	91.8
≥0.0025	42.9	81.7	85.1	88.0	90.2	90.7	92.1	92.3	92.4	92.7	92.7	92.7	92.8	92.8	92.8	92.8
≥0.001	42.9	82.3	85.8	89.0	91.6	92.1	93.6	94.0	94.1	94.4	94.4	94.4	94.5	94.5	94.5	94.5
≥0.0005	42.9	82.8	86.3	89.5	92.3	92.9	94.7	95.1	95.2	95.5	95.5	95.5	95.6	95.6	95.7	95.7
≥0.00025	42.9	82.8	86.6	90.0	93.0	93.8	96.3	97.1	97.2	97.4	97.6	97.6	98.5	98.5	98.7	98.7
≥0.0001	42.9	82.8	86.6	90.0	93.0	93.8	96.6	97.4	97.6	97.9	98.0	98.0	99.1	99.1	99.3	99.3
≥0.00005	42.9	82.8	86.6	90.0	93.0	93.8	96.6	97.4	97.6	97.9	98.0	98.0	99.1	99.4	99.6	99.8
≥0.000025	42.9	82.8	86.6	90.0	93.0	93.8	96.6	97.4	97.6	97.9	98.0	98.2	99.4	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 818

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AF Weather Service/MAC

## CEILING VERSUS VISIBILITY

7227 DOBBINS AFB GA

74-83

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS U.S.T.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.2	≥.16	≥.1	≥0
20000	30.0	49.4	57.1	57.4	58.5	58.6	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.2
18000	32.8	55.0	55.8	56.1	56.2	56.3	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.9	56.9	56.9
16000	32.8	55.2	56.7	56.3	56.4	56.5	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.1
14000	33.1	55.6	56.3	56.6	56.8	56.8	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.4
12000	33.0	56.4	57.2	57.5	57.6	57.7	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3
10000	34.7	57.6	58.4	58.7	58.8	58.9	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.5
8000	34.9	60.0	60.8	61.2	61.3	61.4	61.8	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0
6000	35.0	60.6	61.3	61.7	61.8	61.9	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.5	62.5	62.5
4000	35.7	62.2	63.1	63.5	63.6	63.7	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.4
2000	35.9	62.8	63.6	64.7	64.2	64.3	64.7	64.9	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.0
1000	36.2	63.6	64.5	64.9	65.1	65.3	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9	65.9
500	36.3	66.1	67.3	67.8	68.2	68.4	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1
200	36.7	66.9	68.1	68.7	69.7	69.2	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.9	69.9	69.9
100	37.3	68.9	70.2	70.8	71.2	71.4	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.3
50	37.6	69.9	71.3	71.9	72.3	72.6	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4
25	37.9	71.7	73.4	74.0	74.5	74.7	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6
15	38.5	73.8	75.7	76.4	76.8	77.1	77.7	77.9	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1
10	39.1	76.3	78.6	79.5	80.0	80.4	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.5
5	39.2	76.9	79.2	80.1	80.6	80.9	81.6	81.8	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.1
2	39.3	78.4	80.8	81.7	82.4	82.7	83.4	83.7	83.7	83.8	83.8	83.8	83.8	83.9	83.9	83.9
1	39.6	79.6	82.2	83.3	84.1	84.4	85.1	85.4	85.4	85.5	85.5	85.5	85.5	85.6	85.6	85.6
0.5	39.6	80.3	83.2	84.4	85.4	85.9	86.6	86.6	86.6	86.9	86.9	86.9	86.9	87.0	87.0	87.1
0.25	39.7	80.7	83.8	85.2	86.4	86.9	87.8	88.0	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.2
0.15	39.7	81.1	84.5	86.1	87.5	88.1	89.0	89.3	89.3	89.4	89.4	89.4	89.5	89.5	89.5	89.6
0.1	39.8	81.4	85.7	86.8	88.3	89.1	90.1	90.5	90.5	90.6	90.6	90.6	90.7	90.7	90.7	90.8
0.05	39.8	81.8	85.5	87.5	89.4	90.3	91.5	91.9	92.0	92.1	92.1	92.1	92.2	92.3	92.3	92.3
0.025	39.8	82.1	86.0	88.2	90.4	91.5	93.1	93.8	93.8	94.0	94.0	94.0	94.1	94.1	94.1	94.2
0.015	39.8	82.2	86.3	88.5	91.1	92.4	94.3	95.3	95.4	95.8	95.8	95.8	95.9	95.9	96.0	96.0
0.01	39.8	82.3	86.5	89.0	91.8	93.1	95.4	96.5	96.6	97.1	97.2	97.2	97.5	97.6	97.6	97.6
0.005	39.8	82.3	86.6	89.1	91.9	93.4	95.8	97.1	97.2	97.8	97.9	98.0	98.4	98.6	98.7	98.8
0.0025	39.8	82.3	86.6	89.1	91.9	93.4	95.8	97.1	97.2	97.9	98.1	98.2	98.7	99.0	99.2	99.6
0.0015	39.8	82.3	86.6	89.1	91.9	93.4	95.8	97.1	97.3	97.9	98.2	98.3	98.8	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 5668

USAF ETAC 1000 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE /MAC

## CEILING VERSUS VISIBILITY

72227 DOBBINS AFB GA

75-76

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS - 15

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO. CEILING 20000	41.4	51.1	51.1	51.6	51.6	51.6	52.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
18000	47.8	59.7	59.7	60.2	60.2	60.2	60.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
16000	47.8	59.7	59.7	60.2	60.2	60.2	60.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
14000	47.8	60.2	60.2	60.8	60.8	60.8	61.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
12000	48.4	61.8	61.8	61.3	61.3	61.3	61.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
10000	52.2	65.6	65.6	66.1	66.1	66.1	66.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
9000	52.2	65.6	65.6	66.1	66.1	66.1	66.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
8000	58.6	72.6	72.6	72.6	72.6	72.6	73.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
7000	58.6	72.6	72.6	72.6	72.6	72.6	73.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
6000	58.6	72.6	72.6	72.6	72.6	72.6	73.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
5000	59.1	72.6	73.1	74.2	74.2	74.2	74.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
4500	59.1	73.1	73.7	74.7	74.7	74.7	75.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
4000	61.3	78.5	79.0	80.6	80.6	80.6	81.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
3500	61.8	79.6	79.6	81.2	81.2	81.2	81.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
3000	61.8	81.2	81.2	82.8	82.8	82.8	83.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
2500	61.8	81.7	82.3	84.4	84.4	84.4	84.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
2000	61.8	82.3	82.8	84.9	85.5	85.5	86.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
1800	61.8	82.3	82.8	84.9	85.5	85.5	86.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
1600	62.4	83.3	83.9	86.0	87.1	87.1	87.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
1400	62.4	83.9	84.4	87.1	88.2	88.2	88.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
1200	63.4	84.9	86.0	88.7	89.8	89.8	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
1000	63.4	84.9	86.0	88.7	89.8	89.8	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
900	63.4	84.9	86.0	88.7	89.8	89.8	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
800	63.4	84.9	86.0	88.7	89.8	89.8	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
700	63.4	84.9	86.0	88.7	89.8	89.8	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
600	63.4	86.0	87.1	89.8	90.9	90.9	91.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
500	63.4	86.6	88.2	90.9	93.5	93.5	94.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
400	63.4	86.6	88.2	90.9	94.1	94.1	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
300	63.4	87.1	89.2	93.0	96.2	96.2	97.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
200	63.4	87.1	89.2	93.0	96.2	96.2	97.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
100	63.4	87.1	89.2	93.0	96.2	96.2	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	63.4	87.1	89.2	93.0	96.2	96.2	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 186

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7227  
STATION

DOBBINS AFB GA

STATION NAME

74-76,78,80-83

YEARS

MAR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (LT)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.75	≥.7	≥.6	≥.5
NO CEILING	30.3	48.1	49.9	49.9	50.4	50.4	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 20000	34.7	53.9	55.7	55.7	56.3	56.3	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 18000	34.7	53.9	55.7	55.7	56.3	56.3	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 16000	34.7	53.9	55.7	55.7	56.3	56.3	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 14000	34.7	54.5	56.3	56.3	56.9	56.9	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 12000	35.6	56.1	57.7	57.7	58.3	58.3	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 10000	36.7	58.6	60.6	60.6	61.2	61.2	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 9000	36.7	59.5	61.5	61.5	62.1	62.1	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 8000	39.4	63.3	65.6	65.6	66.5	66.5	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 7000	39.7	64.1	66.5	66.5	67.3	67.3	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 6000	39.7	64.4	66.8	66.8	67.6	67.6	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 5000	39.7	66.5	68.8	69.1	70.0	70.0	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 4500	39.7	66.5	68.8	69.1	70.0	70.0	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 4000	39.7	68.5	71.7	72.3	73.2	73.2	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 3500	40.2	69.7	73.2	73.8	74.6	74.6	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 3000	40.2	71.1	74.9	75.5	76.4	76.4	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 2500	40.2	71.7	75.5	76.1	77.0	77.0	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 2000	41.1	75.5	79.6	80.2	81.0	81.0	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1800	41.1	75.8	79.9	80.5	81.3	81.3	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 1500	41.4	76.7	80.8	81.6	82.8	82.8	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1200	41.4	77.3	82.2	83.4	84.8	84.8	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1000	41.4	77.3	82.8	84.3	85.7	85.7	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 900	41.4	77.3	82.8	84.5	86.0	86.0	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 800	41.4	77.3	82.8	85.1	87.2	87.2	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 700	41.4	77.3	83.1	85.7	87.8	87.8	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 600	41.4	77.8	83.7	86.3	88.3	88.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 500	41.4	78.4	84.8	88.0	91.5	91.5	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 400	41.4	78.7	85.4	88.9	92.4	92.7	94.5	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 300	41.4	79.3	86.0	90.4	94.2	94.5	96.2	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 200	41.4	79.3	86.0	90.4	94.2	94.5	96.5	97.1	97.1	97.4	97.4	97.4	97.4	97.7	98.0	98.0
≥ 100	41.4	79.3	86.0	90.4	94.2	94.8	97.4	98.0	98.0	98.3	98.3	98.3	98.3	98.5	99.1	99.1
≥ 0	41.4	79.3	86.0	90.4	94.2	94.8	97.4	98.0	98.0	98.3	98.3	98.3	98.3	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 393

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7-227  
STATION

DOBBINS AFB GA

STATION NAME

74-83

YEARS

MAP  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .4	≥ .3	≥ .2	≥ .16	≥ .1	≥ 0
NO CEILING	22.4	41.2	42.0	42.6	43.0	43.0	43.1	43.3	43.3	43.5	43.7	43.7	43.7	43.7	43.8	44.1
≥ 20000	25.5	48.2	49.1	49.6	50.0	50.0	50.1	50.3	50.3	50.5	50.6	50.6	50.6	50.8	50.9	51.2
≥ 18000	25.5	48.2	49.1	49.6	50.0	50.0	50.1	50.3	50.3	50.5	50.6	50.6	50.6	50.8	50.9	51.2
≥ 16000	25.5	48.2	49.2	49.8	50.2	50.2	50.3	50.5	50.5	50.5	50.8	50.9	50.9	51.0	51.1	51.4
≥ 14000	25.3	48.9	49.8	50.3	50.8	50.8	50.9	51.1	51.1	51.3	51.4	51.4	51.4	51.5	51.6	51.9
≥ 12000	26.9	50.8	51.6	52.2	52.6	52.6	52.7	52.9	52.9	53.1	53.2	53.2	53.2	53.3	53.4	53.8
≥ 10000	23.0	53.7	54.6	55.3	55.8	55.8	55.9	56.1	56.1	56.3	56.5	56.5	56.5	56.6	56.7	57.0
≥ 9000	28.1	54.5	55.5	56.1	56.7	56.7	56.8	57.0	57.0	57.2	57.3	57.3	57.3	57.4	57.5	57.8
≥ 8000	27.6	57.7	58.9	59.7	61.2	60.2	60.3	60.5	60.5	60.8	60.9	60.9	60.9	61.0	61.1	61.4
≥ 7000	29.6	59.2	60.4	61.2	61.7	61.7	61.8	62.0	62.0	62.3	62.4	62.4	62.4	62.5	62.6	62.9
≥ 6000	29.8	59.9	61.1	61.8	62.4	62.4	62.5	62.7	62.7	62.9	63.0	63.0	63.0	63.1	63.2	63.5
≥ 5000	27.8	61.7	63.2	64.3	64.9	64.9	65.1	65.3	65.3	65.5	65.6	65.6	65.6	65.7	65.8	66.1
≥ 4500	30.1	62.7	64.2	65.5	66.1	66.1	66.2	66.5	66.5	66.7	66.8	66.8	66.8	66.9	67.0	67.3
≥ 4000	31.6	64.5	66.1	67.4	68.2	68.2	68.3	68.5	68.5	68.7	68.8	68.8	68.8	68.9	69.0	69.4
≥ 3500	37.6	65.1	66.8	68.1	68.8	68.8	68.9	69.1	69.1	69.4	69.5	69.5	69.5	69.6	69.7	70.0
≥ 3000	30.9	66.0	68.1	69.6	70.3	70.3	70.4	70.6	70.6	70.9	71.0	71.0	71.1	71.2	71.3	71.6
≥ 2500	31.6	68.3	70.3	71.8	72.7	72.8	73.0	73.2	73.2	73.4	73.5	73.5	73.7	73.8	73.9	74.2
≥ 2000	32.2	71.0	72.4	73.9	74.9	75.1	75.3	75.5	75.5	75.8	75.9	75.9	76.0	76.1	76.2	76.6
≥ 1800	32.2	70.5	72.9	74.5	75.7	75.8	76.1	76.2	76.2	76.6	76.7	76.7	76.8	76.9	77.0	77.3
≥ 1500	32.6	73.1	75.9	77.5	78.7	78.8	79.0	79.2	79.2	79.6	79.7	79.7	79.8	79.9	80.0	80.3
≥ 1200	33.1	74.7	78.0	79.9	81.5	81.6	81.9	82.2	82.2	82.5	82.6	82.6	82.7	82.8	82.9	83.2
≥ 1000	33.0	75.1	78.4	80.3	82.3	82.6	82.9	83.1	83.1	83.4	83.5	83.5	83.7	83.8	83.9	84.2
≥ 900	33.1	75.5	78.8	80.9	82.9	83.2	83.5	83.8	83.8	84.1	84.2	84.2	84.3	84.4	84.5	84.8
≥ 800	33.2	76.3	80.0	82.5	84.6	85.1	85.5	85.7	85.7	86.0	86.1	86.1	86.2	86.5	86.6	86.9
≥ 700	33.2	76.8	80.6	83.3	85.8	86.5	86.9	87.2	87.2	87.5	87.6	87.6	87.7	88.0	88.1	88.4
≥ 600	33.2	77.4	81.4	84.2	86.9	87.7	88.2	88.6	88.6	88.9	89.0	89.2	89.4	89.6	89.7	90.0
≥ 500	33.3	78.3	82.6	86.0	89.0	90.2	91.4	92.0	92.0	92.4	92.5	92.7	92.8	93.0	93.1	93.4
≥ 400	33.3	78.3	82.7	86.1	89.4	90.6	92.0	92.8	92.8	93.1	93.2	93.4	93.7	93.9	94.0	94.3
≥ 300	33.3	78.4	82.9	86.3	89.8	91.2	93.2	94.3	94.3	94.7	95.2	95.4	95.7	96.0	96.2	96.6
≥ 200	33.3	78.4	82.9	86.3	90.1	91.5	93.7	94.8	95.1	95.7	96.3	96.6	97.1	97.5	98.0	98.3
≥ 100	33.3	78.4	82.9	86.3	91.1	91.6	94.0	95.3	95.7	96.5	97.1	97.3	98.0	98.5	99.0	99.5
≥ 0	33.3	78.4	82.9	86.3	90.1	91.6	94.0	95.3	95.7	96.5	97.2	97.4	98.2	98.8	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

702270  
STATION

DOBRINS AFB GA

STATION NAME

74-83

YEARS

MAR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1900-1100  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.0	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.10	≥ 0.05	≥ 0.025	≥ 0.01
NO CEILING	21.6	41.5	41.8	42.4	42.6	42.6	42.7	42.8	42.8	42.9	42.9	42.9	43.1	43.1	43.1	43.2
≥ 20000	25.1	5.4	50.8	51.3	51.5	51.5	51.6	51.7	51.7	51.8	51.8	51.8	52.0	52.0	52.0	52.2
≥ 18000	25.1	50.4	50.8	51.3	51.5	51.5	51.6	51.7	51.7	51.8	51.8	51.8	52.0	52.0	52.0	52.2
≥ 16000	25.1	51.6	51.0	51.5	51.7	51.7	51.8	51.9	51.9	52.0	52.0	52.0	52.3	52.3	52.3	52.4
≥ 14000	25.3	51.0	51.3	51.8	52.0	52.0	52.2	52.3	52.3	52.4	52.4	52.4	52.6	52.6	52.6	52.7
≥ 12000	25.9	52.3	52.6	53.1	53.3	53.3	53.4	53.5	53.5	53.7	53.7	53.7	53.9	53.9	53.9	54.0
≥ 10000	27.2	55.6	55.9	56.6	56.8	56.8	56.9	57.0	57.0	57.1	57.1	57.1	57.3	57.3	57.3	57.4
≥ 9000	27.5	56.2	56.6	57.2	57.4	57.4	57.5	57.6	57.6	57.7	57.7	57.7	58.0	58.0	58.0	58.1
≥ 8000	28.5	59.0	59.5	60.1	60.3	60.3	60.4	60.5	60.5	60.6	60.6	60.6	60.9	60.9	60.9	61.0
≥ 7000	28.8	60.3	60.8	61.4	61.6	61.6	61.7	61.8	61.8	61.9	61.9	61.9	62.2	62.2	62.2	62.3
≥ 6000	29.2	61.2	61.6	62.3	62.5	62.5	62.6	62.7	62.7	62.8	62.8	62.8	63.0	63.0	63.0	63.1
≥ 5000	29.4	62.6	63.1	63.7	63.9	63.9	64.1	64.1	64.1	64.2	64.2	64.2	64.4	64.4	64.4	64.5
≥ 4500	29.4	63.1	63.7	64.4	64.6	64.6	64.7	64.8	64.8	64.9	64.9	64.9	65.2	65.2	65.2	65.3
≥ 4000	30.1	65.1	65.8	66.7	67.1	67.1	67.2	67.3	67.3	67.4	67.4	67.4	67.6	67.6	67.6	67.7
≥ 3500	30.2	65.7	66.7	67.5	68.7	68.1	68.2	68.3	68.3	68.4	68.4	68.4	68.6	68.6	68.6	68.7
≥ 3000	30.7	67.3	68.5	69.4	69.8	69.9	70.0	70.1	70.1	70.2	70.2	70.2	70.4	70.4	70.4	70.5
≥ 2500	31.5	69.6	71.8	71.6	72.0	72.2	72.4	72.5	72.5	72.6	72.6	72.6	72.8	72.8	72.8	72.9
≥ 2000	32.1	72.4	73.7	74.5	74.9	75.1	75.3	75.5	75.5	75.6	75.6	75.6	75.8	75.8	75.8	75.9
≥ 1800	32.4	73.3	74.6	75.6	76.0	76.1	76.3	76.6	76.6	76.7	76.7	76.7	76.9	76.9	76.9	77.0
≥ 1500	32.6	74.7	76.1	77.0	77.7	77.8	78.1	78.3	78.3	78.4	78.4	78.4	78.6	78.6	78.6	78.7
≥ 1200	32.9	76.9	78.4	79.7	80.5	80.6	80.9	81.4	81.4	81.5	81.5	81.5	81.7	81.7	81.7	81.8
≥ 1000	33.4	79.4	81.1	82.6	83.7	84.0	84.2	84.7	84.7	84.9	84.9	84.9	85.3	85.3	85.3	85.4
≥ 900	33.4	80.3	82.2	83.9	84.9	85.3	85.5	86.0	86.0	86.2	86.2	86.2	86.6	86.6	86.6	86.7
≥ 800	33.7	81.1	83.5	85.7	87.7	88.0	88.5	89.1	89.1	89.4	89.4	89.4	89.7	89.7	89.7	89.8
≥ 700	33.7	81.5	84.3	86.5	88.4	89.5	90.2	90.9	90.9	91.1	91.2	91.2	91.5	91.5	91.5	91.6
≥ 600	33.8	81.7	84.7	87.3	89.2	90.4	91.6	92.3	92.3	92.5	92.6	92.6	92.9	92.9	92.9	93.0
≥ 500	33.9	82.2	85.5	88.3	91.5	91.7	93.1	93.9	93.9	94.1	94.2	94.2	94.5	94.5	94.5	94.6
≥ 400	33.9	82.2	85.6	88.6	91.3	92.7	94.6	95.7	95.8	96.0	96.1	96.1	96.5	96.5	96.5	96.6
≥ 300	33.9	82.2	85.6	88.6	91.5	93.1	95.2	96.8	96.9	97.3	97.5	97.5	98.0	98.1	98.1	98.2
≥ 200	33.9	82.2	85.6	88.6	91.5	93.1	95.4	97.2	97.3	98.1	98.4	98.4	99.1	99.2	99.5	99.6
≥ 100	33.9	82.2	85.6	88.6	91.5	93.1	95.4	97.2	97.3	98.1	98.4	98.4	99.1	99.4	99.9	100.0
≥ 0	33.9	82.2	85.6	88.6	91.5	93.1	95.4	97.2	97.3	98.1	98.4	98.4	99.1	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

22270

DOBBIENS AFB GA

74-87

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .2	≥ .1	≥ .05	≥ .01	≥ 0
NO CEILING	25.9	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 20000	31.9	53.7	53.9	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 18000	31.8	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 16000	31.8	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 14000	32.2	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 12000	32.5	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 10000	33.4	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 9000	33.7	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 8000	34.3	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 7000	34.8	61.8	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 6000	34.9	62.2	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 5000	35.5	63.3	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 4500	35.5	64.5	65.1	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 4000	36.1	66.6	67.1	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 3500	36.5	67.8	68.4	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 3000	38.2	71.9	72.5	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 2500	39.7	75.9	76.5	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 2000	39.8	79.8	80.5	81.0	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 1800	40.1	80.8	81.8	82.3	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1500	40.5	83.2	84.5	84.9	85.2	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1200	41.0	85.6	87.1	87.7	88.2	88.3	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1000	41.2	86.6	88.2	88.7	89.7	89.7	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 900	41.1	86.9	88.6	89.6	90.5	90.6	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 800	41.1	87.7	88.8	89.9	90.9	91.1	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 700	41.1	87.0	89.4	90.6	92.0	92.6	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 600	41.1	87.1	89.6	91.0	92.5	93.0	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 500	41.1	87.1	89.9	91.6	93.8	94.8	96.3	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 400	41.1	87.1	90.0	91.7	94.4	95.5	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 300	41.1	87.1	90.0	91.8	94.6	95.7	97.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 200	41.1	87.1	90.0	91.8	94.6	95.7	97.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 100	41.1	87.1	90.0	91.8	94.6	95.7	97.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 0	41.1	87.1	90.0	91.8	94.6	95.7	97.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

702270  
STATION

DOBBINS AFB GA  
STATION NAME

74-83  
YEARS

MAR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1570-1700  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	37.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥29000	37.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥18000	38.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥16000	38.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥14000	39.6	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥12000	39.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥10000	41.9	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥9000	40.9	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥8000	41.9	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥7000	42.7	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥6000	42.4	67.5	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥5000	42.9	69.5	69.8	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥4500	43.1	70.9	71.2	71.4	71.5	71.5	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥4000	44.3	74.1	74.5	74.7	74.8	74.8	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥3500	45.3	75.5	76.0	76.3	76.6	76.6	76.8	77.3	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥3000	46.0	79.5	80.1	80.4	80.6	80.8	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥2500	48.4	82.3	83.7	83.3	83.8	83.9	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥2000	49.2	84.9	85.8	86.1	86.6	86.7	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥1800	49.4	85.4	86.3	86.7	87.1	87.2	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥1500	51.0	87.6	88.7	89.2	89.8	89.9	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥1200	50.0	88.3	89.6	90.5	91.1	91.2	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥1000	50.0	88.6	90.0	91.3	91.9	92.0	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥900	50.0	88.6	90.0	91.3	92.0	92.3	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥800	50.0	88.9	90.3	91.6	92.4	92.6	93.2	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥700	50.0	89.4	90.9	92.4	93.1	93.5	94.1	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥600	51.1	89.6	91.2	92.8	94.1	94.7	96.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥500	51.4	89.8	91.7	93.3	94.7	95.6	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥400	50.1	89.9	91.8	93.4	95.1	95.9	97.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥300	51.1	89.9	91.8	93.4	95.2	96.0	98.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥200	50.1	89.9	91.8	93.4	95.2	96.1	98.0	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥100	50.1	89.9	91.8	93.4	95.2	96.0	98.0	99.5	99.5	99.6	99.7	99.7	99.8	99.8	100.0	100.0
≥0	51.1	89.9	91.8	93.4	95.2	96.0	98.0	99.5	99.5	99.6	99.7	99.7	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 101-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AFI WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

STATION 2227 DOBBINS AFB GA

74-33

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1870-2000  
HOURS-151

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ .01	≥ 0
NO CEILING	32.4	46.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 20000	33.5	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 18000	38.7	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 5000	38.7	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 14000	39.1	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 12000	41.3	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 12000	41.5	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 9000	42.3	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 8000	43.5	70.5	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 7000	44.1	71.8	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 6000	44.6	73.0	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 5000	45.2	74.7	75.7	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 4500	45.2	74.9	75.9	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4000	46.1	78.6	80.0	81.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3500	46.5	79.7	80.9	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 3000	47.1	81.9	83.2	84.1	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2500	47.7	83.7	85.1	85.9	86.2	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 2000	48.3	85.4	86.9	87.7	88.2	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1800	48.3	85.7	87.2	88.1	88.5	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1500	48.6	86.1	87.7	88.6	89.1	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1200	48.7	86.6	88.3	89.5	89.9	90.1	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1000	48.8	87.3	89.2	91.5	91.6	92.0	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 900	43.8	87.6	89.6	91.9	92.0	92.8	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 800	48.8	87.8	89.9	91.3	92.6	93.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 700	49.7	88.2	91.3	91.8	93.2	94.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 600	49.7	88.2	90.3	91.8	93.3	94.5	96.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 500	49.1	88.4	90.6	92.2	94.0	95.2	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 400	49.1	88.6	90.9	92.4	94.2	95.5	97.3	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 300	49.1	88.8	91.2	92.7	94.5	95.9	98.1	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 200	49.1	88.8	91.2	92.7	94.5	95.9	98.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	49.1	88.8	91.2	92.7	94.5	95.9	98.1	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	49.1	88.8	91.2	92.7	94.5	95.9	98.1	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7 227  
STATION

DOBHINS AFB GA

STATION NAME

74-83

YEARS

MAR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ .025	≥ 0
NO CEILING	33.4	54.4	55.3	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 20000	37.0	60.9	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 18000	37.0	60.9	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 16000	37.0	60.9	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 14000	37.1	61.0	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 12000	38.3	63.8	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 10000	40.7	67.6	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 9000	40.4	68.0	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 8000	42.1	71.6	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 7000	42.6	71.9	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 6000	42.1	73.1	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 5000	43.2	74.9	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 4500	43.3	75.4	76.8	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4000	44.3	76.0	79.3	79.9	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 3500	44.7	78.6	79.9	80.6	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 3000	44.9	80.4	82.1	82.9	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2700	45.3	81.8	83.4	84.3	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2500	45.4	82.9	84.7	85.6	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 2200	45.4	83.3	85.1	86.0	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 2000	45.6	84.3	86.1	87.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1800	45.8	85.2	87.2	88.4	89.6	89.6	89.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1600	45.9	86.2	88.2	89.4	90.7	90.7	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1400	45.9	86.8	88.9	90.1	91.4	91.4	91.7	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	45.9	86.9	89.1	90.6	92.0	92.4	92.7	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1000	45.9	87.7	89.2	90.9	92.4	93.0	93.3	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6
≥ 900	45.9	87.1	89.6	91.7	93.2	93.9	94.4	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7
≥ 800	45.9	87.2	90.0	92.4	94.2	95.2	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 700	45.9	87.4	90.2	92.9	94.7	96.0	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 600	45.9	87.8	91.6	93.6	95.8	97.1	98.2	98.4	98.4	98.4	98.6	98.8	98.8	98.8	98.8	98.8
≥ 500	45.9	87.8	90.7	93.7	95.9	97.3	98.7	99.1	99.1	99.1	99.2	99.4	99.4	99.7	99.7	99.7
≥ 400	45.9	87.8	91.7	93.7	95.9	97.3	98.7	99.1	99.1	99.1	99.2	99.4	99.4	99.7	99.7	99.7
≥ 300	45.9	87.8	91.7	93.7	95.9	97.3	98.7	99.1	99.1	99.1	99.2	99.4	99.4	99.7	99.7	99.7
≥ 200	45.9	87.8	91.7	93.7	95.9	97.3	98.7	99.1	99.1	99.1	99.2	99.4	99.4	99.7	99.7	99.7
≥ 100	45.9	87.8	91.7	93.7	95.9	97.3	98.7	99.1	99.1	99.1	99.2	99.4	99.4	99.7	99.7	99.7
≥ 0	45.9	87.8	91.7	93.7	95.9	97.3	98.7	99.1	99.1	99.1	99.2	99.4	99.4	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7227 DOBBINS AFB GA

74-83

MAP

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS 1-24

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥6	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	28.0	45.9	46.4	46.6	46.7	46.7	46.8	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.1
≥20000	33.1	54.9	55.4	55.6	55.7	55.7	55.8	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.1
≥18000	33.3	55.1	55.6	55.8	55.9	55.9	56.0	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.3
≥16000	33.3	55.2	55.7	55.9	56.0	56.0	56.1	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.4
≥14000	33.5	55.7	56.2	56.4	56.5	56.5	56.6	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.9	56.9
≥12000	34.4	57.5	58.1	58.2	58.3	58.3	58.4	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.7	58.7
≥10000	35.7	60.9	61.4	61.7	61.8	61.8	61.9	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.2	62.2
≥9000	36.0	61.6	62.2	62.4	62.6	62.6	62.7	62.7	62.7	62.8	62.8	62.8	62.9	62.9	62.9	63.0
≥8000	37.5	64.4	65.1	65.3	65.5	65.5	65.6	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.9
≥7000	37.8	65.5	66.2	66.5	66.7	66.7	66.8	66.8	66.8	66.9	66.9	66.9	67.0	67.0	67.0	67.1
≥6000	38.0	66.2	67.0	67.3	67.5	67.5	67.6	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.9
≥5000	38.4	67.8	68.7	69.2	69.4	69.4	69.5	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.8
≥4500	38.5	68.6	69.5	70.1	70.4	70.4	70.5	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.9
≥4000	39.3	71.2	72.3	73.0	73.3	73.3	73.4	73.6	73.6	73.6	73.6	73.6	73.7	73.7	73.7	73.8
≥3500	39.7	72.1	73.3	74.0	74.4	74.4	74.5	74.6	74.6	74.7	74.7	74.7	74.7	74.8	74.8	74.8
≥3000	40.5	74.5	75.8	76.6	77.1	77.1	77.3	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.7
≥2500	41.2	76.7	78.1	78.9	79.5	79.5	79.6	79.9	79.9	80.0	80.0	80.0	80.0	80.1	80.1	80.1
≥2000	41.8	79.1	80.6	81.5	82.1	82.1	82.4	82.5	82.5	82.6	82.6	82.6	82.7	82.7	82.7	82.8
≥1800	41.9	79.7	81.3	82.2	82.8	82.8	83.1	83.2	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.5
≥1600	42.3	81.3	83.1	84.0	84.7	84.7	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.4	85.4
≥1400	42.5	82.6	84.6	85.8	86.7	86.8	87.2	87.4	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.7
≥1200	42.6	83.5	85.7	87.1	88.2	88.4	88.8	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.4
≥1000	42.6	83.9	86.1	87.6	88.8	89.1	89.6	89.9	89.9	89.9	90.0	90.0	90.1	90.1	90.1	90.2
≥900	42.7	84.3	86.7	88.4	89.7	90.2	90.8	91.2	91.2	91.2	91.3	91.3	91.4	91.4	91.4	91.5
≥800	42.7	84.5	87.2	89.0	90.6	91.3	92.1	92.4	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.7
≥700	42.8	84.8	87.5	89.6	91.3	92.1	93.1	93.5	93.5	93.6	93.7	93.7	93.8	93.8	93.8	93.9
≥600	42.8	85.1	88.2	90.5	92.7	93.7	94.9	95.4	95.4	95.5	95.6	95.6	95.7	95.7	95.8	95.8
≥500	42.8	85.2	88.3	91.7	93.1	94.3	95.8	96.5	96.5	96.7	96.7	96.8	96.9	96.9	96.9	97.0
≥400	42.8	85.4	88.5	91.1	93.7	94.9	96.1	97.6	97.6	97.9	98.1	98.1	98.2	98.3	98.3	98.4
≥300	42.8	85.4	88.6	91.1	93.7	94.9	96.9	98.0	98.1	98.5	98.7	98.7	99.0	99.1	99.2	99.3
≥200	42.8	85.4	88.6	91.1	93.7	95.0	97.0	98.2	98.3	98.7	98.9	98.9	99.3	99.5	99.8	99.9
≥100	42.8	85.4	88.6	91.1	93.7	95.0	97.0	98.2	98.3	98.7	98.9	99.0	99.3	99.6	99.9	100.0
≥0	42.8	85.4	88.6	91.1	93.7	95.0	97.0	98.2	98.3	98.7	98.9	99.0	99.3	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6079

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIF WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

72227 UOBIRNS AFB GA

75-76

APP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-2200  
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.8	≥.6	≥.5	≥.4	≥.3	≥.2
NO CEILING	43.9	75.7	77.2	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 20000	51.1	78.9	81.1	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 18000	51.1	78.9	81.1	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 16000	51.1	78.9	81.1	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 14000	51.1	78.9	81.1	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 12000	52.9	81.6	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 10000	53.7	84.4	86.7	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 9000	53.7	84.4	86.7	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 8000	53.7	85.0	87.2	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 7000	53.7	85.0	87.2	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 6000	53.7	87.2	89.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 5000	55.0	88.9	91.1	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4500	55.6	88.9	91.1	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4000	55.6	89.4	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3500	55.6	91.6	92.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000	56.1	91.1	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2500	56.1	91.7	93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000	56.1	92.8	95.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1800	56.1	92.8	95.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1600	56.1	93.3	95.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1400	56.1	93.3	95.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1200	56.1	93.9	96.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	56.1	93.9	96.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	56.1	93.9	96.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800	56.1	93.9	96.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	56.1	93.9	96.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 600	56.1	93.9	96.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 500	56.1	93.9	96.1	97.2	97.2	97.2	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400	56.1	93.9	96.7	97.8	97.8	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 300	56.1	93.9	96.7	97.8	97.8	97.8	97.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200	56.1	93.9	96.7	97.8	98.3	98.3	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	56.1	93.9	96.7	97.8	98.3	98.3	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	100.0	100.0
≥ 0	56.1	93.9	96.7	97.8	98.3	98.3	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 180

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOEAL CLIMATOLOGY BRANCH  
USAF ETAC  
ATE WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7227

DOBBINS AFB GA

74-83

APR

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
≥10000	33.1	53.4	66.1	67.2	68.7	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥7000	34.7	66.7	69.4	70.5	71.3	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥5000	34.7	66.7	69.4	70.5	71.3	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥4000	35.3	67.2	70.0	71.1	71.9	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥3000	36.1	68.3	71.1	72.2	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥2000	36.6	72.7	75.5	76.6	77.4	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥1800	36.6	72.7	75.5	76.6	77.4	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥1600	36.9	73.8	76.6	77.7	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥1400	37.5	75.2	78.1	79.1	79.9	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥1200	37.5	76.6	79.3	80.4	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥1000	37.7	78.1	81.7	81.8	82.6	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥900	37.7	78.0	80.7	81.8	82.6	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥800	37.7	79.9	82.6	84.0	84.8	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥700	37.7	81.1	83.7	85.1	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥600	39.1	81.8	84.6	86.2	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥500	38.6	82.1	85.1	86.8	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥400	38.6	84.3	88.2	89.8	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥300	38.6	84.6	88.4	90.1	91.2	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥200	38.8	85.1	89.1	91.2	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥100	38.8	85.7	89.8	92.1	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥50	38.8	85.7	91.1	92.3	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥30	38.8	86.2	90.6	92.8	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥20	38.8	86.2	90.6	92.8	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥10	38.8	86.5	91.9	93.1	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥5	38.8	87.1	91.5	93.9	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥3	39.1	87.3	91.7	94.5	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥2	39.1	87.6	92.6	95.6	97.5	97.5	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥1	39.1	87.6	92.6	95.6	98.1	98.1	98.3	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥0.5	39.1	87.6	92.6	95.6	98.1	98.1	98.3	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥0.25	39.1	87.6	92.6	95.6	98.3	98.3	98.9	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥0.15	39.1	87.6	92.6	95.6	98.3	98.3	98.9	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥0.1	39.1	87.6	92.6	95.6	98.3	98.3	98.9	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥0.05	39.1	87.6	92.6	95.6	98.3	98.3	98.9	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 363

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFW WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7227 DOBINS AFB GA

74-83

APR

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

600-0800  
HOURS U.S.T.

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.0
≥20000	21.9	51.4	52.9	53.7	54.9	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.1
≥18000	23.2	56.6	58.6	59.9	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.4
≥16000	23.4	56.8	58.8	60.1	61.4	61.4	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7
≥14000	23.4	56.8	58.8	60.1	61.4	61.4	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7
≥12000	24.1	58.3	61.3	61.7	63.0	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.3
≥10000	25.1	62.3	64.4	65.8	67.1	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4
≥9000	25.0	62.3	64.4	65.8	67.1	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4
≥8000	25.9	64.4	66.8	68.2	69.7	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1
≥7000	26.1	65.7	68.0	69.4	71.2	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7
≥6000	26.1	66.4	68.9	70.3	72.1	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.6
≥5000	26.2	68.1	70.6	72.1	73.9	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3
≥4500	26.3	69.2	71.8	73.3	75.1	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.6
≥4000	26.6	70.9	73.8	75.0	76.8	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2
≥3500	26.6	71.4	74.2	75.8	77.8	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3
≥3000	26.6	71.8	74.7	76.3	78.3	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9
≥2500	27.1	73.1	76.1	77.9	79.9	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4
≥2000	27.1	74.8	78.1	79.9	82.0	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8
≥1800	27.2	75.3	78.6	80.4	82.6	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3
≥1500	27.3	76.4	79.9	81.9	84.0	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9
≥1200	27.7	77.8	81.4	83.6	85.7	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.6
≥1000	27.8	79.1	83.2	85.6	87.8	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7
≥900	27.8	80.1	85.1	87.7	89.9	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0
≥800	27.8	80.7	85.8	88.8	91.0	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1
≥700	27.8	81.0	86.2	89.6	92.2	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3
≥600	27.9	81.3	86.9	90.3	93.3	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5
≥500	28.1	81.6	87.6	91.9	95.1	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5
≥400	28.0	81.6	87.7	92.1	95.6	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3
≥300	28.0	81.6	87.7	92.3	96.1	97.4	97.9	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4
≥200	28.1	81.6	87.7	92.3	96.1	97.4	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
≥100	28.1	81.6	87.7	92.3	96.1	97.4	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
≥50	28.1	81.6	87.7	92.3	96.1	97.4	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ADA 146916

DOBBINS AFB GEORGIA REVISED UNIFORM SUMMARY OF SURFACE  
WEATHER OBSERVATION (U) AIR FORCE ENVIRONMENTAL  
TECHNICAL APPLICATIONS CENTER SCOTT A. 25 APR 84  
USAFETAC/DS 84/017 SBI-AD-E850 741 F/G 4/2

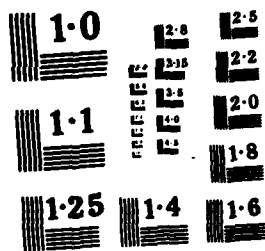
315

UNCLASSIFIED

F/G 4/2

NI





GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIP WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7227 DOBBINS AFB GA

74-83

APP

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1900-1900  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.15	≥.1
NO CEILING	25.3	53.6	54.3	54.9	55.7	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 20000	28.2	67.8	61.7	62.2	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 18000	28.2	61.2	62.1	62.7	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 16000	28.2	61.2	62.1	62.7	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 14000	28.6	62.2	63.1	63.7	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 12000	29.1	63.9	64.9	65.6	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 10000	31.1	67.4	68.4	69.1	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 9000	31.0	67.6	68.6	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 8000	31.3	69.1	70.2	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 7000	31.4	71.0	71.1	72.0	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 6000	31.6	71.2	72.3	73.2	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 5000	31.6	71.6	72.7	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4500	31.7	72.1	73.4	74.4	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 4000	31.9	74.0	75.4	76.4	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3500	32.2	75.2	76.7	77.7	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 3000	32.4	76.3	78.0	79.0	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2500	33.0	78.2	80.3	81.4	81.7	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 2000	33.3	81.2	83.3	84.4	85.0	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1800	33.3	82.0	84.2	85.3	86.0	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1500	33.3	83.6	85.8	86.9	87.6	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1200	33.8	86.0	88.2	89.3	90.2	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1000	33.8	87.2	89.8	91.1	92.0	92.1	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 900	33.8	87.7	90.4	91.8	92.7	92.8	93.4	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6
≥ 800	33.8	88.4	91.3	93.0	94.2	94.4	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 700	33.8	88.6	91.4	93.7	95.4	95.8	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6
≥ 600	33.8	88.6	91.7	94.0	95.9	96.4	97.2	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500	33.8	88.8	92.2	94.7	96.7	97.2	98.3	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	33.8	88.8	92.2	95.0	97.1	97.7	98.8	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	33.8	88.8	92.3	95.2	97.3	97.9	99.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	33.8	88.8	92.3	95.2	97.3	97.9	99.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	33.8	88.8	92.3	95.2	97.3	97.9	99.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	33.8	88.8	92.3	95.2	97.3	97.9	99.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 7-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
ATP WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7-2277  
STATION

DOBBS AFB GA

STATION NAME

74-83

YEARS

APR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING	52.3	52.7	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 20000	35.7	63.4	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 18000	35.0	63.7	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 16000	35.0	63.7	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 14000	35.4	64.6	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 12000	36.6	66.3	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 10000	37.7	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 9000	37.7	69.1	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 8000	38.1	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 7000	39.7	71.0	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 6000	38.2	71.6	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 5000	38.2	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 4500	38.2	72.4	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 4000	38.8	74.8	75.3	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 3500	42.6	77.9	78.4	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 3000	41.7	82.8	83.4	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 2500	42.1	85.6	86.4	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 2000	42.3	88.2	89.1	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1800	42.4	88.4	89.3	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1500	42.6	89.3	90.6	91.3	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1200	42.8	90.8	92.4	93.3	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1000	42.8	91.7	93.6	94.6	95.0	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 900	42.9	92.2	94.4	95.6	96.1	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800	42.9	92.3	94.7	96.0	96.4	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	42.9	92.6	94.9	96.3	96.8	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	42.9	92.6	95.1	96.8	97.6	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	42.9	92.7	95.2	97.0	97.8	98.1	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	42.9	92.8	95.6	97.4	98.3	98.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	42.9	92.8	95.6	97.4	98.3	98.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	42.9	92.8	95.6	97.4	98.3	98.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	42.9	92.8	95.6	97.4	98.3	98.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	42.9	92.8	95.6	97.4	98.3	98.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIF WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7.227 DOBBINS AFB GA

74-83

APP

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥1/2	≥1/4	≥1/8	≥1/16	≥0
NO. CEILING	34.4	53.4	53.6	53.6	53.6	53.6	53.6	57.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 20000	41.6	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 18000	41.7	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 16000	41.9	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 14000	42.1	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 12000	43.3	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 10000	44.9	72.6	73.1	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 9000	45.0	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 8000	46.2	75.4	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 7000	46.7	76.1	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 6000	46.7	77.2	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 5000	47.1	78.2	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 4500	47.0	78.7	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4000	48.1	83.0	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3500	48.7	85.0	87.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3000	49.3	86.9	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2500	49.3	91.4	91.7	91.7	91.7	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2000	49.3	92.1	93.7	93.9	93.9	94.7	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1800	49.3	92.2	93.9	94.1	94.1	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500	49.3	92.6	94.4	94.9	94.9	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	49.3	93.1	95.1	95.7	95.7	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000	49.3	93.4	95.4	96.0	96.0	96.1	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 900	49.3	93.6	95.6	96.2	96.2	96.3	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	49.3	93.8	95.9	96.6	96.6	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2
≥ 700	49.3	93.8	96.0	96.7	96.7	96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4
≥ 600	49.3	94.0	96.3	97.0	97.1	97.3	97.9	98.0	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2
≥ 500	49.3	94.1	96.4	97.2	97.6	97.9	98.6	98.7	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9
≥ 400	49.3	94.1	96.4	97.3	97.7	98.1	98.9	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3
≥ 300	49.3	94.1	96.4	97.3	97.7	98.1	99.2	99.4	99.4	99.4	99.6	99.6	99.8	99.8	100.0	100.0
≥ 200	49.3	94.1	96.4	97.3	97.7	98.1	99.2	99.4	99.4	99.4	99.6	99.6	99.8	99.8	100.0	100.0
≥ 100	49.3	94.1	96.4	97.3	97.7	98.1	99.2	99.4	99.4	99.4	99.6	99.6	99.8	99.8	100.0	100.0
≥ 0	49.3	94.1	96.4	97.3	97.7	98.1	99.2	99.4	99.4	99.4	99.6	99.6	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 7-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
ATR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

702277  
STATION

DOBBINS AFB GA

STATION NAME

74-83  
YEARS

YEARS

APR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING	34.3	55.9	55.9	55.9	56.7	56.7	56.7	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 20000	40.2	69.4	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 18000	40.6	69.8	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 14000	41.7	70.9	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 12000	42.4	73.9	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 10000	44.1	77.2	77.9	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 9000	44.1	77.6	78.2	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 8000	44.7	80.9	81.6	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 7000	44.9	81.6	82.3	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 6000	45.7	82.3	83.1	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 5000	45.6	84.7	84.8	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4500	45.7	84.6	85.3	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4000	47.0	86.8	87.6	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3500	47.1	87.8	88.6	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3000	47.2	88.3	89.1	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2500	47.2	91.4	91.6	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2000	47.2	91.4	92.7	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1800	47.2	91.9	93.1	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500	47.4	92.2	93.6	94.6	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	47.4	92.9	94.4	95.6	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000	47.4	92.9	94.6	95.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900	47.4	93.0	94.7	95.8	96.9	96.9	97.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 800	47.4	93.2	95.0	96.1	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	47.4	93.6	95.3	96.4	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600	47.4	93.6	95.4	96.8	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500	47.4	93.9	95.9	97.3	98.9	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	47.4	93.9	95.9	97.3	98.9	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	47.4	93.9	95.9	97.3	99.0	99.0	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	47.4	93.9	95.9	97.3	99.0	99.0	99.3	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	47.4	93.9	95.9	97.3	99.0	99.0	99.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	47.4	93.9	95.9	97.3	99.0	99.0	99.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIP WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72277

DOBBINS AFB GA

74-83

APP

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

210-2300  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥0.5	≥0.25	≥0.15	≥0.10	≥0.05	≥0.025	≥0.01
NO CEILING	65.5	65.2	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 20000	42.2	70.2	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 18000	42.4	70.7	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 16000	42.7	71.0	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 14000	42.7	71.8	72.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 12000	43.1	73.1	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 10000	45.1	77.8	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 9000	45.1	77.8	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 8000	45.2	79.9	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 7000	45.3	81.1	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 6000	45.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 5000	46.6	83.1	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 4500	47.2	84.2	85.2	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 4000	48.7	86.9	88.4	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3500	49.7	87.9	89.4	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3000	49.7	88.9	90.4	90.8	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2500	49.7	89.4	90.9	91.3	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2000	49.7	90.3	92.0	92.4	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800	49.7	90.8	92.6	92.9	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500	49.7	91.2	93.3	93.7	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200	49.1	91.8	94.1	94.6	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000	49.4	92.4	94.9	95.5	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 900	49.4	92.7	95.2	95.8	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800	49.4	92.8	95.3	96.1	96.6	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	49.4	92.9	95.5	96.3	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 600	49.4	92.9	95.7	96.6	97.1	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500	49.4	93.1	96.1	97.0	97.9	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	49.4	93.1	96.1	97.0	97.9	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	49.4	93.3	96.5	97.3	98.5	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	49.4	93.3	96.5	97.3	98.5	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	49.4	93.3	96.5	97.3	98.5	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	49.4	93.3	96.5	97.3	98.5	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 792

USAF ETAC FORM 10-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

72227 DOBBINS AFB GA

74-83

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS 1-24

CEILING FEET	VISIBILITY STATUTE MILES															
	1/2	3/8	2/5	2/4	2/3	2/2	2/1	2/1	2/1	2/1	2/1	2/1	2/1	2/1	2/1	2/1
1000	31.7	56.3	57.0	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
900	31.7	64.9	65.7	66.1	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
800	31.7	65.2	66.7	66.4	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
700	31.7	65.3	66.1	66.5	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
600	35.7	66.1	66.9	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7
500	36.3	67.9	68.7	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
400	38.2	71.4	72.4	72.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
300	38.3	71.6	72.5	72.9	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
200	38.9	73.7	74.7	75.1	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
100	39.7	74.4	75.5	76.0	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
50	39.1	75.3	76.4	76.9	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
0	39.5	76.5	77.7	78.2	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
450	39.6	77.2	78.4	79.0	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
400	40.3	79.6	80.9	81.6	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.2
350	40.8	81.0	82.5	83.2	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
300	41.2	82.6	84.2	84.9	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
250	41.4	84.5	86.3	87.1	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
200	41.5	86.3	88.3	89.2	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
150	41.6	86.8	88.7	89.7	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
100	41.6	87.5	89.7	90.7	91.5	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
50	41.8	88.6	91.0	92.1	92.9	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
0	41.9	89.3	91.9	93.1	94.0	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5
900	41.9	89.7	92.5	93.8	94.7	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
800	41.9	90.0	92.9	94.4	95.3	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0
700	41.9	90.2	93.1	94.8	95.9	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6
600	41.9	90.3	93.4	95.2	96.9	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4
500	41.9	90.5	93.8	95.8	97.2	97.6	98.1	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5
400	41.9	90.6	93.9	96.0	97.6	98.0	98.6	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
300	41.9	90.6	94.0	96.2	97.9	98.3	99.0	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.7	99.7
200	41.9	90.6	94.0	96.2	97.9	98.4	99.0	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.8
100	41.9	90.6	94.0	96.2	97.9	98.4	99.0	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.9	100.0
0	41.9	91.6	94.7	96.2	97.9	98.4	99.0	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5835

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7-227  
STATION

DOBBINS AFB GA

STATION NAME

75-76

YEARS

MAY

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING	19.4	47.8	52.2	55.9	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 20000	21.1	53.8	58.1	61.8	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 18000	21.0	53.8	58.1	61.8	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 16000	21.0	53.8	58.1	61.8	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 14000	21.1	54.3	58.6	62.4	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 12000	24.7	62.9	67.7	71.5	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 10000	24.7	64.5	70.4	74.2	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 9000	24.7	64.5	70.4	74.2	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 8000	24.7	64.5	71.5	75.8	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 7000	24.7	65.1	72.0	76.3	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 6000	24.7	65.1	72.0	76.3	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 5000	24.7	66.1	73.7	79.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4500	24.7	66.1	73.7	79.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4000	26.3	71.5	79.6	86.0	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3500	26.3	71.5	80.1	86.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3000	26.3	73.1	81.7	88.2	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2500	26.3	73.7	82.3	88.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2000	26.3	73.7	82.3	88.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1800	26.3	73.7	82.3	88.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1500	26.3	73.7	82.3	88.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1200	26.3	73.7	82.3	88.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1000	26.3	73.7	82.3	88.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 900	26.3	73.7	82.3	88.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 800	26.3	74.7	83.3	89.8	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 700	26.3	74.7	83.3	90.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 600	26.3	76.3	84.9	91.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 500	26.3	76.3	84.9	94.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	26.3	76.3	86.0	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	26.3	76.3	86.0	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	26.3	76.3	86.0	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	26.3	76.3	86.0	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 50	26.3	76.3	86.0	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	26.3	76.3	86.0	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 186

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7 227

DOBBS AFB GA

74-83

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

100-0500

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .1	≥ .05	≥ .025	≥ .01	≥ 0
NO CEILING	10.4	43.2	48.4	52.5	54.0	54.1	54.5	54.9	54.9	54.9	54.9	54.9	54.9	55.2	55.2	55.6
≥ 20000	11.5	49.6	55.2	59.4	60.8	61.0	61.3	61.9	61.9	61.9	61.9	61.9	61.9	62.2	62.2	62.6
≥ 18000	11.5	49.6	55.2	59.4	60.8	61.0	61.3	61.9	61.9	61.9	61.9	61.9	61.9	62.2	62.2	62.6
≥ 16000	11.5	49.6	55.2	59.4	60.8	61.0	61.3	61.9	61.9	61.9	61.9	61.9	61.9	62.2	62.2	62.6
≥ 14000	12.1	51.4	56.1	60.3	61.7	61.9	62.2	62.8	62.8	62.8	62.8	62.8	62.8	63.1	63.1	63.5
≥ 12000	12.2	52.7	58.6	62.8	64.2	64.4	64.7	65.3	65.3	65.3	65.3	65.3	65.3	65.6	65.6	66.0
≥ 10000	12.2	56.1	62.2	66.7	68.5	68.7	69.1	69.6	69.6	69.6	69.6	69.6	69.6	70.0	70.0	70.3
≥ 9000	12.4	57.0	63.1	67.6	69.4	69.6	70.0	70.5	70.5	70.5	70.5	70.5	70.5	70.9	70.9	71.2
≥ 8000	13.5	59.4	65.6	70.1	71.9	72.1	72.5	73.0	73.0	73.0	73.0	73.0	73.0	73.4	73.4	73.7
≥ 7000	13.5	59.4	65.6	70.1	71.9	72.1	72.5	73.0	73.0	73.0	73.0	73.0	73.0	73.4	73.4	73.7
≥ 6000	13.7	61.1	66.4	71.2	73.0	73.2	73.6	74.1	74.1	74.1	74.1	74.1	74.1	74.5	74.5	74.8
≥ 5000	13.7	61.9	68.2	73.6	75.5	75.7	76.1	76.6	76.6	76.6	76.6	76.6	76.6	77.2	77.2	77.5
≥ 4500	13.7	62.2	68.7	74.5	76.4	76.6	77.2	77.7	77.7	77.7	77.7	77.7	77.7	78.2	78.2	78.6
≥ 4000	13.7	63.8	70.7	76.4	78.4	78.6	79.1	79.7	79.7	79.7	79.7	79.7	79.7	80.2	80.2	80.6
≥ 3500	13.7	64.2	71.1	77.0	79.0	79.1	79.7	80.2	80.2	80.2	80.2	80.2	80.2	80.8	80.8	81.1
≥ 3000	13.7	64.6	71.4	77.3	79.5	79.7	80.1	80.6	80.6	80.6	80.6	80.6	80.6	81.3	81.3	81.6
≥ 2500	13.7	65.6	72.5	78.6	80.8	80.9	81.8	82.4	82.4	82.4	82.4	82.4	82.4	83.1	83.1	83.5
≥ 2000	13.7	66.4	73.4	79.5	81.8	82.0	82.9	83.5	83.5	83.5	83.5	83.5	83.5	84.2	84.2	84.5
≥ 1800	13.7	66.4	73.6	79.7	82.0	82.2	83.1	83.6	83.6	83.6	83.6	83.6	83.6	84.4	84.4	84.7
≥ 1500	13.7	66.9	74.1	80.4	82.7	82.9	83.8	84.4	84.4	84.4	84.4	84.4	84.4	85.1	85.1	85.4
≥ 1200	13.7	67.4	75.1	81.3	83.6	83.8	84.7	85.3	85.3	85.3	85.3	85.3	85.3	86.0	86.0	86.3
≥ 1000	13.7	68.0	75.5	82.0	84.4	84.5	85.4	86.1	86.1	86.1	86.1	86.1	86.1	86.7	86.7	87.1
≥ 900	13.7	68.3	75.9	82.6	84.9	85.1	86.0	86.7	86.7	86.7	86.7	86.7	86.7	87.2	87.2	87.6
≥ 800	13.7	69.4	77.2	84.2	86.5	86.7	87.9	88.5	88.5	88.5	88.5	88.5	88.5	89.2	89.2	89.6
≥ 700	13.7	70.0	78.1	85.1	87.4	87.6	89.2	89.7	89.7	89.7	89.7	89.7	89.7	90.5	90.5	90.8
≥ 600	13.7	70.3	78.6	86.0	88.8	89.0	90.6	91.2	91.2	91.2	91.2	91.2	91.2	91.9	91.9	92.3
≥ 500	13.7	71.0	79.3	87.9	91.7	92.1	93.9	94.4	94.4	94.4	94.4	94.4	94.4	95.1	95.1	95.5
≥ 400	13.7	71.2	79.7	88.7	92.4	92.8	95.0	95.9	95.9	95.9	95.9	95.9	95.9	96.6	96.6	96.9
≥ 300	13.7	71.2	79.7	88.7	92.8	93.2	95.9	96.9	97.1	97.5	97.5	97.5	97.5	98.2	98.2	98.6
≥ 200	13.7	71.2	79.9	89.0	93.3	93.9	96.6	97.8	98.0	98.4	98.4	98.4	98.4	99.1	99.1	99.6
≥ 100	13.7	71.2	79.9	89.0	93.3	93.9	96.6	97.8	98.0	98.4	98.4	98.4	98.4	99.1	99.3	99.8
≥ 0	13.7	71.2	79.9	89.0	93.3	93.9	96.6	97.8	98.0	98.4	98.4	98.4	98.4	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 556

USAF ETAC FORM 104-1 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
ATC WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 DOBBINS AFB GA

74-87

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

6600-0800  
HOURS UTC

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
≥20000	9.3	37.1	41.7	43.2	45.2	45.9	47.7	47.3	47.3	47.3	47.3	47.3	47.3	47.5	47.7	47.8
≥18000	9.6	44.8	50.3	52.3	54.7	55.5	56.6	56.9	56.9	56.9	57.0	57.0	57.2	57.4	57.6	57.6
≥16000	9.3	44.9	50.5	52.5	54.9	55.7	56.8	57.1	57.1	57.1	57.2	57.2	57.4	57.6	57.8	57.8
≥14000	9.6	45.2	50.8	52.7	55.2	55.9	57.0	57.3	57.3	57.3	57.4	57.4	57.6	57.8	58.1	58.1
≥12000	9.7	45.4	51.0	52.9	55.4	56.1	57.2	57.5	57.5	57.5	57.6	57.6	57.8	58.1	58.3	58.3
≥10000	9.7	46.8	52.8	54.8	57.4	58.2	59.2	59.6	59.6	59.6	59.7	59.7	59.9	60.1	60.3	60.3
≥8000	9.9	49.6	56.2	58.4	61.4	62.2	63.3	63.7	63.7	63.7	63.9	63.9	64.1	64.3	64.5	64.5
≥6000	10.1	50.1	56.9	59.0	62.0	62.8	64.1	64.4	64.4	64.4	64.6	64.6	64.8	65.1	65.3	65.3
≥4000	10.3	52.4	59.7	61.8	64.9	65.8	67.1	67.4	67.4	67.4	67.6	67.6	67.8	68.1	68.3	68.3
≥2000	10.5	52.8	60.2	62.4	65.6	66.5	67.8	68.2	68.2	68.2	68.4	68.4	68.6	68.8	69.0	69.0
≥1000	10.5	53.1	60.8	63.4	66.7	67.5	68.9	69.2	69.2	69.2	69.5	69.5	69.7	69.9	70.1	70.1
≥500	10.6	54.6	62.4	65.3	68.8	69.7	71.2	71.5	71.6	71.6	71.8	71.8	72.0	72.3	72.5	72.5
≥400	10.6	54.8	62.7	65.6	69.2	70.1	71.6	71.9	72.0	72.0	72.3	72.3	72.5	72.7	72.9	72.9
≥300	10.6	56.5	64.6	67.8	71.7	72.7	74.3	74.6	74.7	74.8	75.1	75.1	75.3	75.5	75.7	75.7
≥200	10.8	56.8	64.9	68.2	72.2	73.4	75.3	75.6	75.7	75.8	76.0	76.0	76.2	76.5	76.7	76.7
≥100	10.8	57.4	65.6	68.8	72.9	74.2	76.1	76.3	76.5	76.6	76.8	76.8	77.0	77.2	77.4	77.4
≥50	10.9	58.4	66.7	70.0	74.2	75.5	77.4	77.7	77.8	78.0	78.2	78.2	78.4	78.6	78.8	78.8
≥20	10.8	59.0	67.5	71.2	75.6	76.9	79.0	79.5	79.6	79.7	79.9	79.9	80.1	80.3	80.5	80.5
≥10	10.8	60.9	69.7	73.5	78.2	79.5	81.7	82.2	82.3	82.4	82.6	82.6	82.8	83.0	83.2	83.2
≥5	10.8	62.2	71.1	74.9	79.9	81.2	83.8	84.2	84.3	84.4	84.6	84.6	84.8	85.1	85.3	85.3
≥2	10.8	62.7	71.8	75.8	80.9	82.2	84.7	85.2	85.3	85.4	85.6	85.6	85.8	86.0	86.2	86.2
≥1	10.8	63.8	73.2	77.3	82.6	83.9	86.6	87.2	87.3	87.4	87.6	87.7	88.0	88.2	88.4	88.4
≥0.5	10.8	64.1	73.5	77.7	83.1	84.5	87.4	88.1	88.2	88.3	88.6	88.7	88.9	89.1	89.4	89.4
≥0.2	10.8	64.3	74.2	78.4	84.4	86.0	89.7	90.5	90.6	90.8	91.2	91.3	91.5	91.7	91.9	91.9
≥0.1	10.8	64.6	75.2	79.6	85.9	87.7	91.7	93.5	93.7	93.9	94.3	94.4	94.6	94.8	95.1	95.1
≥0.05	10.8	64.9	75.4	80.3	86.8	88.8	92.9	95.2	95.5	95.8	96.2	96.3	96.6	96.8	97.0	97.0
≥0.02	10.8	64.9	75.4	80.3	86.8	88.8	93.9	96.2	96.6	97.1	97.6	97.7	98.1	98.3	98.5	98.5
≥0.01	10.8	64.9	75.4	80.3	86.8	88.8	93.7	96.9	97.3	98.0	98.6	98.7	99.1	99.5	99.8	99.8
≥0.005	10.8	64.9	75.4	80.3	86.8	88.8	93.7	96.9	97.3	98.0	98.6	98.7	99.1	99.5	99.8	99.9
≥0.002	10.8	64.9	75.4	80.3	86.8	88.8	93.7	96.9	97.3	98.0	98.6	98.7	99.1	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AFR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

72277

DOBBINS AFB GA

74-83

MAY

STATION

STATION NAME

YEAR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

900-1100  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .4	≥ .3	≥ .25	≥ .2	≥ .15	≥ .1
1000	12.4	45.9	47.8	48.8	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
800	14.4	54.2	56.8	58.1	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
600	14.4	54.3	56.9	58.2	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
400	14.6	54.3	56.9	58.2	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
200	14.3	54.7	57.3	58.6	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
100	15.1	57.1	59.9	61.4	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
800	15.2	67.0	63.4	64.9	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
600	15.2	60.2	63.7	65.2	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
400	15.7	62.8	66.2	67.8	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
200	15.7	63.1	66.6	68.2	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
800	16.7	63.8	67.3	69.0	69.6	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
600	15.2	64.8	68.4	70.1	70.8	70.8	70.8	71.3	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1
400	15.2	65.2	68.8	70.5	71.4	71.4	71.4	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7
200	15.3	66.1	69.9	71.8	72.8	72.8	72.8	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
800	16.7	67.0	70.9	72.9	73.9	73.9	73.9	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3
600	16.9	69.9	73.8	76.1	77.2	77.2	77.2	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
400	17.1	70.6	74.5	76.9	78.2	78.2	78.3	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8
200	17.4	72.7	76.7	79.1	80.4	80.4	80.5	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
800	17.5	73.1	77.1	79.6	80.9	80.9	81.0	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5
600	17.7	74.7	79.1	81.7	83.0	83.2	83.3	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
400	18.2	78.3	83.4	86.6	88.6	88.8	89.0	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
200	18.3	79.1	84.7	88.1	90.5	90.8	91.2	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
800	18.3	79.5	85.2	88.5	91.3	91.6	92.0	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
600	18.4	79.6	85.8	89.6	92.9	93.3	94.0	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
400	18.4	79.6	86.7	89.9	93.4	94.0	94.7	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
200	18.4	79.6	86.6	90.4	94.3	95.3	96.7	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
800	18.4	79.9	87.0	91.3	95.4	96.6	98.1	98.8	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4
600	18.4	79.9	87.0	91.4	95.5	96.7	98.4	99.2	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9
400	18.4	79.9	87.0	91.4	95.5	96.7	98.4	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
200	18.4	79.9	87.0	91.4	95.5	96.7	98.4	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
800	18.4	79.9	87.0	91.4	95.5	96.7	98.4	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOFAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 227

DOBRINS AFB GA

74-83

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (EST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
≥2000	17.8	45.5	45.9	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥1800	19.8	55.6	56.2	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥1600	19.8	55.7	56.3	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥1400	19.8	55.8	56.5	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥1200	27.4	57.2	57.8	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥1000	27.8	58.9	59.6	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥900	21.2	61.6	62.5	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥800	21.2	61.6	62.5	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥700	21.8	63.8	64.7	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥600	21.9	64.2	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥500	21.9	64.7	65.7	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥450	21.9	66.1	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥400	22.0	67.4	68.6	69.0	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥350	23.1	71.5	73.1	73.5	73.7	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥300	24.4	76.5	78.5	78.9	79.0	79.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥250	25.2	81.8	84.0	84.5	84.7	84.7	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥200	26.1	84.5	86.9	87.4	87.6	87.6	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥180	26.9	86.7	89.2	89.9	90.4	90.4	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥160	26.8	87.0	89.7	90.3	90.9	90.9	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5
≥140	26.3	88.5	91.6	92.8	93.3	93.3	93.8	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0
≥120	27.1	91.1	93.5	94.8	95.6	95.6	96.2	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6
≥100	27.1	91.4	93.9	95.3	96.2	96.2	96.9	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
≥90	27.1	90.6	94.1	95.7	96.7	96.7	97.3	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥80	27.1	90.9	94.4	96.2	97.5	97.5	98.2	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥70	27.1	90.9	94.4	96.2	97.6	97.6	98.4	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥60	27.1	91.0	94.6	96.5	98.1	98.4	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥50	27.1	91.0	94.6	96.5	98.2	98.6	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥40	27.1	91.0	94.6	96.5	98.2	98.6	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥30	27.1	91.0	94.6	96.5	98.2	98.6	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥20	27.1	91.0	94.6	96.5	98.2	98.6	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥10	27.1	91.0	94.6	96.5	98.2	98.6	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥0	27.1	91.0	94.6	96.5	98.2	98.6	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7-227

DODDINS AFB GA

74-87

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS LST

CEILING FEET	VISIBILITY - STATUTE MILES															
	20	20	25	24	23	22	22	21	21	21	20	20	20	25	20	20
1000	19.4	47.1	46.1	48.2	48.7	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
900	23.1	61.1	61.0	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
800	23.1	61.1	61.0	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
700	23.1	61.1	61.0	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
600	23.4	61.4	62.3	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
500	23.7	63.3	64.1	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
400	24.5	68.5	69.4	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
300	24.5	68.6	69.5	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
200	26.6	71.4	72.4	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
100	26.7	71.1	73.1	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
50	26.8	72.7	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
25	26.8	73.9	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
15	27.5	75.6	76.9	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
10	28.2	80.5	82.2	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
5	29.8	84.5	86.2	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
0	30.6	87.1	88.7	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
1000	31.1	89.4	91.6	92.3	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
900	31.6	91.7	94.3	95.2	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
800	31.6	91.7	94.3	95.2	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
700	31.7	91.1	94.9	96.0	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
600	31.7	92.2	95.7	96.1	96.8	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
500	31.7	92.6	95.8	97.1	97.7	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
400	31.7	92.7	96.0	97.2	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
300	31.7	92.7	96.1	97.4	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
200	31.7	92.9	96.3	97.6	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
100	31.7	93.3	96.9	98.2	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
50	31.7	93.4	97.7	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
25	31.7	93.4	97.0	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15	31.7	93.4	97.0	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
10	31.7	93.4	97.0	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5	31.7	93.4	97.0	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	31.7	93.4	97.0	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 928

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFS WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7-227

DOBBINS AFB GA

74-87

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
LOCAL TIME

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0
NO CEILING 20000	12.3	45.8	49.8	5.2	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
20000	23.7	64.5	65.5	65.9	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
18000	23.9	65.0	66.0	66.5	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
16000	23.3	65.0	66.0	66.5	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
14000	24.1	66.6	67.5	68.0	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
12000	24.3	69.4	70.7	71.1	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
10000	26.9	74.2	75.5	76.1	76.4	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
8000	26.3	74.2	75.5	76.1	76.4	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
6000	28.0	77.5	78.9	79.4	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
4000	28.1	78.2	79.7	80.2	80.5	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
2000	28.4	79.5	81.1	81.6	81.9	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
1000	28.4	80.2	81.9	82.5	82.8	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
500	29.0	82.1	83.9	84.4	84.7	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
400	29.1	85.0	86.9	87.8	88.1	88.2	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5
300	30.6	87.3	89.4	90.3	90.6	90.7	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1
200	31.1	88.3	90.5	91.3	91.7	91.8	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2
100	31.1	89.3	91.5	92.3	92.6	92.7	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2
50	31.5	90.9	93.2	94.2	94.5	94.6	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0
25	31.5	91.0	93.3	94.3	94.6	94.7	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1
15	31.5	91.3	93.6	94.6	94.9	95.0	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6
10	31.5	91.6	93.8	94.8	95.1	95.2	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
5	31.5	91.9	94.6	95.8	96.3	96.5	97.3	97.5	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8
2	31.5	92.0	94.7	95.9	96.4	96.6	97.4	97.6	97.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9
1	31.5	92.1	94.9	96.2	96.9	97.1	97.8	98.1	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4
0.5	31.5	92.4	95.3	96.8	97.4	97.6	98.4	98.6	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9
0.25	31.5	92.4	95.3	96.8	97.4	97.7	98.5	98.7	98.7	98.8	99.0	99.0	99.1	99.1	99.1	99.1
0.15	31.5	92.7	96.1	97.4	98.1	98.4	99.1	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8
0.1	31.5	92.7	96.0	97.4	98.1	98.5	99.2	99.5	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9
0.05	31.5	92.7	96.0	97.4	98.1	98.6	99.4	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
0.025	31.5	92.7	96.0	97.4	98.1	98.6	99.4	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
0.015	31.5	92.7	96.0	97.4	98.1	98.6	99.4	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
0.01	31.5	92.7	96.0	97.4	98.1	98.6	99.4	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 924

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

74227

DOBBINS AFB GA

74-87

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0
NO. OF DAYS	17.4	45.9	47.9	49.0	49.7	49.8	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.2	50.2	50.3
≥ 20000	18.2	56.1	58.5	59.8	60.5	60.7	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.1	61.1	61.2
≥ 18000	19.2	56.4	58.8	60.0	60.8	60.9	61.1	61.2	61.2	61.2	61.3	61.3	61.3	61.4	61.4	61.4
≥ 16000	18.2	56.4	58.8	60.0	60.8	61.0	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.5
≥ 14000	18.9	57.4	59.8	61.1	61.8	61.9	62.1	62.2	62.2	62.2	62.3	62.3	62.3	62.4	62.4	62.4
≥ 12000	18.9	59.7	62.3	63.6	64.3	64.5	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.9	64.9	65.0
≥ 10000	19.9	63.4	66.3	67.7	68.6	68.7	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.3	69.3
≥ 9000	19.9	63.6	66.5	68.0	68.8	69.1	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.5	69.5
≥ 8000	20.4	66.1	69.3	70.7	71.6	71.8	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.4
≥ 7000	20.7	66.6	69.8	71.2	72.2	72.3	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.9	73.0	73.0
≥ 6000	20.9	67.3	70.5	72.1	73.0	73.2	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.7	73.7	73.8
≥ 5000	20.9	68.5	71.8	73.5	74.5	74.7	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.4
≥ 4500	21.2	69.5	72.9	74.6	75.7	75.9	76.2	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.6	76.6
≥ 4000	21.7	72.4	76.1	78.1	79.2	79.4	79.8	79.9	79.9	80.0	80.0	80.0	80.0	80.1	80.1	80.2
≥ 3500	22.4	74.5	78.4	80.3	81.5	81.7	82.1	82.3	82.3	82.4	82.4	82.4	82.4	82.5	82.5	82.6
≥ 3000	22.9	76.6	80.4	82.6	83.9	84.1	84.6	84.8	84.8	84.9	84.9	84.9	84.9	85.0	85.0	85.1
≥ 2500	23.1	78.1	82.1	84.2	85.5	85.7	86.3	86.5	86.5	86.5	86.5	86.6	86.6	86.7	86.7	86.7
≥ 2000	23.4	79.7	83.9	86.1	87.5	87.8	88.3	88.5	88.5	88.5	88.5	88.6	88.6	88.7	88.8	88.8
≥ 1800	23.4	79.8	84.1	86.3	87.7	88.0	88.5	88.7	88.7	88.8	88.8	88.8	88.8	88.9	89.0	89.0
≥ 1500	23.5	80.5	85.1	87.5	88.9	89.2	89.8	90.0	90.1	90.1	90.1	90.2	90.2	90.3	90.3	90.4
≥ 1200	23.6	81.7	86.5	89.2	90.7	91.0	91.7	92.0	92.0	92.0	92.0	92.1	92.1	92.2	92.2	92.3
≥ 1000	23.6	82.3	87.4	90.0	91.9	92.2	93.0	93.3	93.3	93.3	93.4	93.4	93.4	93.5	93.6	93.6
≥ 900	23.6	82.6	87.7	90.4	92.3	92.7	93.5	93.8	93.8	93.9	93.9	93.9	93.9	94.0	94.1	94.1
≥ 800	23.6	82.9	88.3	91.2	93.4	93.7	94.6	94.9	95.0	95.0	95.1	95.1	95.1	95.2	95.3	95.3
≥ 700	23.6	83.1	88.5	91.5	93.8	94.2	95.2	95.5	95.5	95.6	95.7	95.7	95.8	95.8	95.9	95.9
≥ 600	23.6	83.3	89.0	92.0	94.6	95.1	96.4	96.7	96.8	96.8	96.9	97.0	97.1	97.1	97.2	97.2
≥ 500	23.6	83.6	89.4	92.7	95.5	96.2	97.5	98.1	98.1	98.2	98.3	98.4	98.5	98.5	98.6	98.6
≥ 400	23.6	83.6	89.5	92.9	95.8	96.5	97.9	98.6	98.7	98.9	99.0	99.0	99.1	99.1	99.2	99.2
≥ 300	23.6	83.7	89.5	93.0	95.9	96.6	98.1	98.9	99.1	99.2	99.4	99.4	99.5	99.6	99.6	99.6
≥ 200	23.6	83.7	89.5	93.0	95.9	96.7	98.2	99.1	99.2	99.5	99.6	99.6	99.8	99.8	99.9	99.9
≥ 100	23.6	83.7	89.5	93.0	95.9	96.7	98.2	99.1	99.2	99.5	99.6	99.6	99.8	99.9	100.0	100.0
≥ 0	23.6	83.7	89.5	93.0	95.9	96.7	98.2	99.1	99.2	99.5	99.6	99.6	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6060

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AF WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7-227  
STATION

DOBRINS AFB GA

STATION NAME

74-87

YEARS

MAY  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LT)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0
≥2000	22.4	54.4	55.2	55.9	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥1800	22.7	64.2	65.4	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥1600	23.2	65.1	66.3	67.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥1400	23.2	66.1	67.3	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥1200	24.7	68.6	69.8	70.7	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥1000	25.6	73.4	74.6	75.7	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥900	25.6	73.5	74.7	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥800	26.3	76.0	77.7	78.8	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥700	26.3	76.6	78.3	79.4	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥600	26.5	77.2	78.8	80.0	81.6	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥500	26.9	78.8	80.5	81.7	82.2	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥450	27.2	79.6	81.2	82.4	83.0	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥400	27.8	83.0	84.9	86.4	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥350	29.4	84.8	87.1	88.6	89.3	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥300	29.8	86.7	89.2	90.7	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥250	29.8	88.2	90.7	92.2	92.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥200	29.8	89.5	92.6	94.1	95.0	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥180	29.8	89.5	92.8	94.2	95.1	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥160	29.8	89.5	93.0	94.5	95.4	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥140	29.8	89.8	93.3	94.8	95.7	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥120	29.8	90.2	94.1	95.6	96.6	96.7	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥100	29.8	90.4	94.2	95.7	96.7	96.9	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥90	29.8	90.5	94.5	96.3	97.3	97.5	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥80	29.8	90.5	94.5	96.4	97.5	97.6	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥70	29.8	90.7	94.8	96.7	98.1	98.4	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥60	29.8	90.8	95.1	97.0	98.0	99.3	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥50	29.8	91.0	95.3	97.2	99.1	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥40	29.8	91.0	95.3	97.2	99.1	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥30	29.8	91.0	95.3	97.2	99.1	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥20	29.8	91.0	95.3	97.2	99.1	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥10	29.8	91.0	95.3	97.2	99.1	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥5	29.8	91.0	95.3	97.2	99.1	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 676

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AFW WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7 227 DOBBINS AFB GA

75-76

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS 151

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0.01
NO CEILING	18.3	56.7	57.8	58.9	60.0	61.1	61.7	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 20000	10.4	68.3	69.4	70.6	71.7	72.8	73.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 18000	19.4	68.3	69.4	70.6	71.7	72.8	73.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 16000	19.4	68.3	69.4	70.6	71.7	72.8	73.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 14000	19.4	68.3	69.4	70.6	71.7	72.8	73.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 12000	19.4	68.3	69.4	70.6	71.7	72.8	73.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 10000	19.4	68.3	69.4	70.6	71.7	72.8	73.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 9000	19.4	68.3	69.4	70.6	71.7	72.8	73.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 8000	19.4	68.3	69.4	70.6	71.7	72.8	73.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 7000	19.4	68.3	69.4	70.6	71.7	72.8	73.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 6000	19.4	68.3	69.4	70.6	71.7	72.8	73.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 5000	19.4	68.3	69.4	70.6	71.7	72.8	73.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4500	19.4	68.3	69.4	70.6	71.7	72.8	73.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4000	19.4	68.3	69.4	70.6	71.7	72.8	73.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3500	19.4	68.3	69.4	70.6	71.7	72.8	73.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3000	19.4	68.3	69.4	70.6	71.7	72.8	73.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 2500	19.4	68.3	69.4	70.6	71.7	72.8	73.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 2000	20.0	72.9	81.1	83.3	84.4	85.6	86.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1800	20.0	72.9	81.1	83.3	84.4	85.6	86.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1500	20.0	72.9	81.1	83.3	84.4	85.6	86.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1200	21.1	80.6	83.3	86.7	87.8	88.9	89.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1000	21.1	80.6	83.3	86.7	87.8	88.9	89.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 900	21.1	80.6	83.3	86.7	87.8	88.9	89.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 800	21.1	80.6	83.3	86.7	87.8	88.9	89.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 700	21.1	80.6	83.3	86.7	87.8	88.9	89.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 600	21.1	80.6	83.3	86.7	87.8	88.9	89.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 500	21.1	82.2	87.2	91.7	92.8	93.9	95.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	21.1	82.2	87.2	91.7	92.8	93.9	95.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	21.1	82.2	87.2	91.7	92.8	93.9	95.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	21.1	82.2	87.2	91.7	92.8	93.9	95.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	21.1	82.2	87.2	91.7	92.8	93.9	95.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	21.1	82.2	87.2	91.7	92.8	93.9	95.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 180

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLERICAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

02227 DOBBINS AFB GA

74-87

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	≥1/16	≥1/32	≥0
≥20000	7.1	48.2	53.1	55.0	56.5	57.4	58.5	59.6	59.6	59.6	59.6	59.6	59.8	59.8	59.8	59.8
≥18000	7.1	53.1	58.3	60.7	62.2	63.3	64.4	65.7	65.7	65.7	65.7	65.7	65.9	66.1	66.1	66.1
≥16000	7.0	53.7	58.9	61.3	62.7	63.8	64.9	66.2	66.2	66.2	66.2	66.2	66.4	66.6	66.6	66.6
≥14000	7.1	54.2	59.4	61.8	63.3	64.4	65.5	66.8	66.8	66.8	66.8	66.8	67.0	67.2	67.2	67.2
≥12000	7.2	55.4	60.5	62.9	64.4	65.5	66.8	68.1	68.1	68.1	68.1	68.1	68.3	68.5	68.5	68.5
≥10000	7.4	58.7	64.0	66.6	68.3	69.4	70.7	72.0	72.0	72.0	72.0	72.0	72.1	72.3	72.3	72.3
≥8000	7.4	58.7	64.0	67.0	68.6	69.7	71.0	72.3	72.3	72.3	72.3	72.3	72.5	72.7	72.7	72.7
≥7000	7.4	60.0	66.4	69.6	71.2	72.5	73.8	75.1	75.1	75.1	75.1	75.1	75.3	75.5	75.5	75.5
≥6000	7.6	61.6	67.2	70.3	72.0	73.2	74.5	75.8	75.8	75.8	75.8	75.8	76.0	76.2	76.2	76.2
≥5000	7.6	62.0	67.5	70.8	72.5	73.8	75.1	76.4	76.4	76.4	76.4	76.4	76.6	76.8	76.8	76.8
≥4500	7.6	63.8	69.4	72.7	74.4	75.6	76.9	78.2	78.2	78.2	78.2	78.2	78.4	78.6	78.6	78.6
≥4000	7.7	64.4	70.1	74.0	75.6	77.1	78.4	79.7	79.7	79.7	79.7	79.7	79.9	80.1	80.1	80.1
≥3500	7.7	64.9	70.8	74.9	76.6	78.0	79.3	80.6	80.6	80.6	80.6	80.6	80.8	81.0	81.0	81.0
≥3000	7.7	65.9	71.8	75.8	77.7	79.2	80.4	81.7	81.7	81.7	81.7	81.7	81.9	82.1	82.1	82.1
≥2500	7.7	66.1	72.1	76.2	78.0	79.5	80.8	82.1	82.1	82.1	82.1	82.1	82.3	82.5	82.5	82.5
≥2000	8.3	68.1	74.5	78.6	81.0	82.5	83.8	85.1	85.1	85.1	85.1	85.1	85.2	85.4	85.4	85.4
≥1800	8.3	68.1	74.5	78.6	81.0	82.5	83.8	85.1	85.1	85.1	85.1	85.1	85.2	85.4	85.4	85.4
≥1500	8.3	68.1	74.7	78.8	81.2	82.8	84.1	85.4	85.4	85.4	85.4	85.4	85.6	85.8	85.8	85.8
≥1200	8.3	68.6	75.5	79.5	81.9	83.6	84.9	86.2	86.2	86.2	86.2	86.2	86.3	86.5	86.5	86.5
≥1000	8.3	69.2	76.1	80.4	83.0	84.7	86.0	87.3	87.3	87.3	87.3	87.3	87.5	87.6	87.6	87.6
≥900	8.3	69.7	76.9	81.4	83.9	85.6	86.9	88.2	88.2	88.2	88.2	88.2	88.4	88.6	88.6	88.6
≥800	8.3	70.1	77.3	81.7	84.3	86.0	87.5	88.7	88.7	88.7	88.7	88.7	88.9	89.1	89.1	89.1
≥700	8.3	71.0	78.6	83.0	85.8	87.5	89.1	90.4	90.4	90.4	90.4	90.4	90.6	90.8	90.8	90.8
≥600	8.3	72.3	80.4	84.9	87.6	89.3	91.5	93.2	93.2	93.2	93.2	93.2	93.4	93.5	93.5	93.5
≥500	8.3	72.9	81.9	86.3	89.1	90.8	93.5	95.0	95.0	95.0	95.0	95.0	95.2	95.4	95.4	95.4
≥400	8.3	73.1	82.3	87.1	90.0	91.7	94.8	96.3	96.3	96.3	96.3	96.3	96.5	96.7	96.7	96.7
≥300	8.3	73.8	83.0	87.8	91.1	92.8	96.3	98.7	98.7	98.7	98.7	98.7	98.9	99.3	99.3	99.3
≥200	8.3	73.8	83.0	87.8	91.1	93.0	96.5	98.2	98.2	98.2	98.2	98.2	98.3	98.9	99.3	99.3
≥100	8.3	73.8	83.0	87.8	91.1	93.0	96.5	98.2	98.2	98.2	98.2	98.2	98.3	98.9	99.3	99.3
≥0	8.3	73.8	83.0	87.8	91.1	93.0	96.5	98.2	98.2	98.2	98.2	98.2	98.3	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 582

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7227  
STATION

DOBBINS AFB GA  
STATION NAME

74-87  
YEAR

JUN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

3600-0800  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥6	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	8.1	39.9	46.6	49.6	50.9	52.0	53.0	53.7	53.7	53.7	53.9	53.9	53.9	53.9	53.9	53.9
≥20000	8.7	45.9	53.3	57.6	59.1	60.3	61.4	62.2	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4
≥18000	9.7	45.9	53.3	57.6	59.1	60.3	61.4	62.2	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4
≥16000	8.7	46.0	53.4	57.7	59.2	60.4	61.6	62.3	62.3	62.3	62.6	62.6	62.6	62.6	62.6	62.6
≥14000	8.7	46.7	54.1	58.3	59.9	61.1	62.2	63.0	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2
≥12000	8.9	48.4	56.2	60.6	62.3	63.6	64.8	65.6	65.6	65.6	65.8	65.8	65.8	65.8	65.8	65.8
≥10000	9.6	52.7	60.9	65.3	67.8	69.0	70.4	71.2	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4
≥9000	9.6	53.0	61.2	65.8	68.2	69.4	70.9	71.7	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9
≥8000	10.1	55.1	63.6	68.2	70.9	72.2	73.7	74.4	74.4	74.4	74.7	74.7	74.7	74.7	74.7	74.7
≥7000	11.2	58.2	64.7	69.6	72.2	73.6	75.0	75.8	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0
≥6000	11.4	56.8	65.2	70.2	72.9	74.2	75.7	76.4	76.4	76.4	76.7	76.7	76.7	76.7	76.7	76.7
≥5000	10.4	57.6	66.1	71.3	74.1	75.4	76.9	77.7	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9
≥4500	10.4	57.7	66.2	71.6	74.3	75.7	77.1	77.9	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1
≥4000	10.4	58.3	67.3	72.8	75.6	76.9	78.4	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4
≥3500	10.7	58.9	67.9	73.4	76.2	77.6	79.1	79.9	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥3000	10.7	59.2	68.3	73.9	76.7	78.0	79.6	80.3	80.3	80.3	80.6	80.6	80.6	80.6	80.6	80.6
≥2500	10.7	59.6	68.8	74.3	77.1	78.4	80.0	80.8	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0
≥2000	10.7	60.0	69.3	75.1	77.9	79.3	80.9	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9
≥1800	10.7	60.1	69.4	75.2	78.0	79.4	81.0	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0
≥1500	10.7	60.2	69.4	75.4	78.2	79.8	81.3	82.1	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3
≥1200	10.7	61.6	71.4	77.3	80.6	82.1	83.7	84.4	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7
≥1000	10.7	61.9	72.0	78.1	81.9	83.6	85.1	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1
≥900	10.7	62.7	73.1	79.3	83.1	84.9	86.4	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4
≥800	10.7	62.9	73.6	79.9	84.0	85.8	87.3	88.1	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3
≥700	10.7	63.8	75.1	81.8	85.9	87.8	89.8	90.7	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9
≥600	10.7	64.6	76.0	82.9	87.1	89.0	91.4	92.3	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6
≥500	10.7	65.4	77.7	84.6	89.0	91.0	93.7	94.8	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0
≥400	10.7	65.9	78.6	86.1	90.8	92.9	95.7	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3
≥300	10.7	66.0	78.7	86.3	91.3	93.4	96.2	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2
≥200	10.7	66.0	78.7	86.3	91.6	93.7	96.6	98.4	98.4	98.4	98.8	98.8	98.8	99.1	99.1	99.1
≥100	10.7	66.0	78.7	86.3	91.6	93.7	96.6	98.4	98.4	98.4	98.8	98.8	98.8	99.2	99.4	99.8
≥1	10.7	66.0	78.7	86.3	91.6	93.7	96.6	98.4	98.4	98.4	98.8	98.8	98.8	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

70227

DOBBINS AFB GA

74-83

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1900-1900  
YEARS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥0.75	≥0.5	≥0.25	≥0.15	≥0.10	≥0.05	≥0
NO. CEILING	11.7	53.6	55.4	56.3	56.6	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 20000	12.0	59.3	61.1	62.0	62.3	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 18000	12.0	59.2	61.3	62.2	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 16000	12.1	59.3	61.4	62.3	62.7	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 14000	12.3	61.1	62.3	63.2	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 12000	12.9	61.6	64.1	64.9	65.3	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 10000	13.6	66.1	69.2	70.6	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 9000	13.6	66.2	69.3	70.8	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 8000	13.9	68.1	71.6	73.1	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 7000	13.9	68.6	72.1	73.9	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 6000	13.9	68.7	72.6	74.3	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 5000	13.9	70.7	74.8	76.6	77.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 4500	13.9	70.9	75.0	76.8	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4000	14.1	71.7	75.8	77.6	78.3	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 3500	14.1	72.6	76.7	78.4	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3000	14.9	74.2	78.4	80.3	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 2500	15.1	74.7	79.7	81.0	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 2000	15.3	76.8	81.6	83.9	85.0	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1800	15.4	77.3	82.1	84.4	85.6	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1600	15.7	79.4	84.6	87.2	88.3	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1400	15.7	81.4	87.1	90.1	91.6	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	15.7	82.9	89.1	92.6	94.4	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1000	15.7	83.2	89.6	93.2	95.1	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 900	15.7	83.3	90.0	93.7	95.6	95.8	96.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 800	15.7	83.7	90.9	94.7	96.8	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 700	15.7	84.0	91.3	95.1	97.2	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	15.7	84.1	91.7	96.0	98.2	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	15.7	84.1	91.7	96.0	98.2	98.6	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	15.7	84.1	91.7	96.0	98.2	98.6	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	15.7	84.1	91.7	96.0	98.2	98.6	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	15.7	84.1	91.7	96.0	98.2	98.6	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	15.7	84.1	91.7	96.0	98.2	98.6	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 50	15.7	84.1	91.7	96.0	98.2	98.6	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 20	15.7	84.1	91.7	96.0	98.2	98.6	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
ATP WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7227  
STATION

DOBBINS AFB GA

STATION NAME

74-83

YEARS

JUN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥0.75	≥0.5	≥0.25	≥0.16	≥0.1	≥0
NO. CEILING	13.1	43.2	47.1	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 20000	15.4	59.1	61.2	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 18000	15.4	60.0	61.1	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 16000	15.7	60.2	61.3	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 14000	15.7	60.7	61.8	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 12000	15.9	61.9	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 10000	17.3	66.4	67.7	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 9000	17.4	66.7	67.9	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 8000	19.2	69.6	71.1	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 7000	18.3	70.0	71.7	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 6000	18.3	71.0	71.9	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 5000	18.3	71.9	72.8	73.6	73.8	73.9	74.1	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 4500	18.6	72.0	73.9	74.7	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 4000	19.9	77.3	79.9	80.7	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 3500	20.7	80.3	83.2	84.4	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 3000	21.4	85.4	88.9	90.3	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2500	21.4	87.1	90.6	92.2	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000	21.8	88.8	92.7	94.4	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800	21.9	89.4	93.6	95.3	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1600	22.1	90.0	94.2	96.2	96.7	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1400	22.1	91.7	94.9	96.9	97.3	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	22.1	91.2	96.2	98.4	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	22.1	91.3	96.4	98.7	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	22.1	91.4	96.7	98.9	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	22.1	91.4	96.7	98.9	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	22.1	91.4	96.7	98.9	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	22.1	91.4	96.8	99.0	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	22.1	91.4	96.8	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	22.1	91.4	96.8	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	22.1	91.4	96.8	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	22.1	91.4	96.8	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	22.1	91.4	96.8	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	22.1	91.4	96.8	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7-227  
STATION

DOBBINS AFB GA  
STATION NAME

74-83  
YEARS

JUN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LT)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.25	≥.1	≥.05	≥.01	≥0
20000	16.2	53.1	54.1	54.4	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
18000	20.9	67.0	68.6	69.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
16000	21.1	67.2	68.8	69.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
14000	21.1	67.7	69.2	70.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
12000	21.7	69.6	71.1	71.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
10000	23.7	74.4	76.0	76.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
9000	23.0	74.6	76.1	76.9	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
8000	23.1	77.1	79.1	79.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
7000	23.7	77.9	80.0	80.8	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
6000	23.9	78.2	80.3	81.1	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
5000	24.2	80.1	82.2	83.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
4500	24.7	82.3	84.4	85.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
4000	25.4	85.9	88.4	89.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
3500	25.4	87.4	90.0	91.0	93.0	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
3000	25.7	89.9	92.7	93.9	95.9	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
2500	25.9	91.6	94.3	95.6	97.6	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
2000	25.7	91.7	94.6	95.8	97.9	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
1800	25.9	91.8	94.7	95.9	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
1600	25.7	91.9	94.8	96.0	98.2	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7
1400	25.9	92.3	95.3	96.7	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
1200	25.9	92.7	95.7	97.0	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
1000	25.9	92.7	95.7	97.0	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
900	25.9	92.7	95.7	97.1	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
800	25.9	92.7	95.8	97.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
700	25.9	92.7	95.8	97.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
600	25.9	92.7	95.8	97.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
500	25.9	92.7	95.8	97.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
400	25.9	92.7	95.8	97.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
300	25.9	92.7	95.8	97.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
200	25.9	92.7	95.8	97.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
100	25.9	92.7	95.8	97.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
0	25.9	92.7	95.8	97.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
ATMOSPHERIC SERVICE/MAC

## CEILING VERSUS VISIBILITY

7-227-1 JOBBINS AFB GA

74-83

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .1	≥ .05	≥ .025	≥ .01	≥ 0
NO CEILING	18.1	55.2	56.4	57.1	57.4	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 20000	19.3	69.8	71.2	72.0	72.8	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 18000	19.7	70.6	72.0	72.8	73.6	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 16000	19.7	70.9	72.3	73.1	73.9	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 14000	19.8	71.4	73.1	74.0	74.9	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 12000	21.2	73.6	75.3	76.2	77.2	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 10000	21.4	79.2	81.1	82.1	83.4	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 9000	21.6	79.6	81.4	82.4	83.8	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 8000	22.4	83.1	85.2	86.3	87.8	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 7000	22.6	83.6	85.8	86.9	88.3	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 6000	22.6	84.1	86.2	87.3	88.8	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 5000	22.3	85.6	87.8	88.9	91.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4500	22.3	86.1	88.3	89.4	91.9	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4000	22.3	88.6	90.9	92.1	93.7	94.4	94.4	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3500	22.8	88.9	91.2	92.4	94.1	94.9	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 3000	22.9	89.6	92.2	93.6	95.2	96.0	96.2	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500	23.1	90.4	93.1	94.7	96.3	97.1	97.3	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2000	23.0	90.7	93.3	95.1	96.8	97.6	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	23.0	90.8	93.4	95.2	96.9	97.7	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1600	23.1	90.8	93.6	95.3	97.0	97.8	98.2	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1400	23.1	91.2	94.1	95.9	97.6	98.3	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	23.1	91.3	94.1	96.0	97.7	98.4	98.9	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	23.0	91.3	94.1	96.1	97.7	98.4	98.9	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	23.0	91.4	94.3	96.2	97.9	98.7	99.1	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	23.0	91.4	94.3	96.2	97.9	98.7	99.1	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	23.1	91.4	94.3	96.4	98.1	98.9	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	23.1	91.4	94.3	96.4	98.1	98.9	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	23.0	91.4	94.4	96.6	98.2	99.0	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	23.0	91.4	94.4	96.6	98.2	99.0	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	23.0	91.4	94.4	96.6	98.2	99.0	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	23.1	91.4	94.4	96.6	98.2	99.0	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 75	23.1	91.4	94.4	96.6	98.2	99.0	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227

DOBBINS AFB GA

74-83

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS, EST

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
≥20000	15.3	61.2	62.4	63.5	63.8	64.8	65.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
18000	18.3	72.6	74.2	75.5	75.8	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
16000	18.3	72.6	74.2	75.5	75.8	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
14000	18.3	72.7	74.4	75.6	75.9	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
12000	18.3	73.2	74.8	76.4	76.7	77.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
10000	18.3	74.2	75.9	77.4	77.7	78.8	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
8000	18.8	78.3	80.5	82.3	82.6	83.6	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
6000	18.8	78.5	80.8	82.6	82.9	83.9	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
4000	19.4	82.0	84.8	86.8	87.1	88.2	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
2000	19.4	82.1	85.1	87.0	87.3	88.3	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
1000	19.5	82.3	85.2	87.1	87.4	88.5	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
500	19.5	83.8	86.7	88.6	88.9	90.0	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
200	19.5	84.1	87.0	88.9	89.2	90.3	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
100	19.5	85.8	88.8	90.9	91.4	92.4	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.2	93.2	93.2
50	19.7	86.2	89.2	91.7	92.1	93.2	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9
20	19.8	87.6	90.8	93.5	94.1	95.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.1	96.1	96.1
10	19.8	88.0	91.2	94.4	95.0	96.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.0	97.0	97.0
5	19.8	88.2	91.4	94.8	95.5	96.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7
2	19.8	88.2	91.4	94.8	95.5	96.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7
1	20.0	88.5	91.7	95.2	95.8	96.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0
0.5	20.0	88.5	91.7	95.2	95.8	96.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0
0.25	20.0	88.6	91.8	95.3	95.9	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.2	98.2	98.2
0.15	20.0	88.9	92.1	95.6	96.4	97.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.9	98.9	98.9
0.1	20.0	88.9	92.1	95.6	96.4	97.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.9	98.9	98.9
0.05	20.0	88.9	92.3	96.1	96.7	97.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
0.025	20.0	88.9	92.3	96.2	96.8	97.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4
0.015	20.0	88.9	92.4	96.6	97.4	98.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
0.01	20.0	88.9	92.4	96.6	97.4	98.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
0.005	20.0	88.9	92.4	96.6	97.4	98.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
0.0025	20.0	88.9	92.4	96.6	97.4	98.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
0.0015	20.0	88.9	92.4	96.6	97.4	98.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
0.001	20.0	88.9	92.4	96.6	97.4	98.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 665

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7-227

DOBBINS AFB GA

74-83

JUN

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL  
HOURS 1-24

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥.05
NO CEILING	12.6	51.3	57.6	54.8	55.5	56.0	56.3	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7
≥20000	14.9	61.1	63.9	65.4	66.2	66.7	67.1	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5
≥18000	15.1	61.4	64.2	65.7	66.5	67.0	67.4	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8
≥16000	15.1	61.7	64.5	65.9	66.7	67.3	67.6	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥14000	15.2	62.2	65.1	66.6	67.4	68.0	68.3	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8
≥12000	15.5	63.8	66.8	68.3	69.2	69.7	70.1	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6
≥10000	16.4	68.3	71.5	73.2	74.3	74.9	75.3	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8
≥9000	16.4	68.4	71.7	73.5	74.6	75.1	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥8000	16.9	71.1	74.7	76.6	77.8	78.4	78.8	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3
≥7000	17.0	71.7	75.3	77.3	78.6	79.2	79.6	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1
≥6000	17.1	71.9	75.7	77.7	79.0	79.6	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥5000	17.2	73.4	77.1	79.2	80.5	81.1	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥4500	17.3	74.1	77.9	80.0	81.3	81.9	82.4	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9
≥4000	17.7	76.4	80.4	82.6	84.0	84.6	85.1	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6
≥3500	17.9	77.4	81.6	83.9	85.3	85.9	86.4	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥3000	18.2	79.2	83.4	86.1	87.5	88.2	88.7	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥2500	18.2	83.0	84.5	87.1	88.5	89.2	89.7	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3
≥2000	18.4	81.0	85.6	88.4	90.0	90.6	91.3	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8
≥1800	18.4	81.2	85.9	88.7	90.3	90.9	91.6	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1
≥1500	18.5	81.7	86.5	89.4	90.9	91.6	92.3	92.7	92.7	92.8	92.8	92.8	92.9	92.9	92.9	92.9
≥1200	18.5	82.5	87.5	90.5	92.2	92.9	93.6	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1
≥1000	18.5	83.0	88.2	91.4	93.3	94.0	94.7	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3
≥900	18.5	83.3	88.6	91.9	93.7	94.5	95.2	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥800	18.5	83.4	88.9	92.2	94.1	94.9	95.6	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥700	18.5	83.7	89.4	92.8	94.8	95.5	96.3	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥600	18.5	84.0	89.9	93.3	95.3	96.1	97.1	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥500	18.5	84.3	90.4	93.9	96.0	96.8	97.9	98.4	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6
≥400	18.5	84.3	90.6	94.4	96.4	97.3	98.4	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2
≥300	18.5	84.4	90.7	94.5	96.6	97.5	98.6	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥200	18.5	84.4	90.7	94.5	96.7	97.5	98.7	99.5	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8
≥100	18.5	84.4	90.7	94.5	96.7	97.5	98.7	99.5	99.5	99.5	99.6	99.6	99.7	99.8	99.9	99.9
≥50	18.5	84.4	90.7	94.5	96.7	97.5	98.7	99.5	99.5	99.5	99.6	99.6	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5882

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFS WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7.227

DOPBINS AFB GA

75-76,79

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
≥1000	16.9	36.5	41.8	51.3	58.2	60.3	60.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥800	18.0	40.7	48.7	58.2	65.6	67.7	68.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥600	18.0	40.7	48.7	58.2	65.6	67.7	68.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥400	18.0	40.7	48.7	58.2	65.6	67.7	68.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥200	19.6	42.9	52.4	62.4	69.8	72.7	72.9	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥100	19.6	45.0	55.0	65.6	73.7	75.1	75.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥80	19.6	46.6	57.1	67.7	75.1	77.2	77.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥60	19.6	46.6	57.1	67.7	75.1	77.2	77.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥40	19.6	46.6	57.1	67.7	75.1	77.2	77.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥30	19.6	47.6	58.7	69.3	76.7	78.8	79.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥20	19.6	47.6	58.7	69.3	76.7	78.8	79.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥15	19.6	49.2	60.8	72.0	79.4	81.5	82.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥10	19.6	49.7	61.4	72.5	80.4	82.5	83.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥8	19.6	51.8	63.7	74.1	82.0	84.1	84.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥6	20.5	52.4	64.6	75.7	83.6	86.2	86.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥4	20.5	52.9	65.1	76.2	84.1	86.8	87.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥3	21.2	53.4	65.6	76.7	84.7	87.3	87.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥2	21.2	54.5	66.7	77.8	85.7	88.4	88.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥1	21.2	55.6	68.3	79.4	87.3	89.9	90.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥0.5	21.2	56.1	69.3	80.4	88.4	91.0	92.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥0.25	21.2	56.1	69.3	80.4	88.4	91.0	92.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥0.1	21.2	57.7	70.9	82.0	89.9	92.6	93.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥0.05	21.2	57.7	70.9	82.0	89.9	92.6	93.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥0.025	21.2	58.7	72.5	83.6	91.5	95.2	96.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥0.01	21.2	58.7	72.5	83.6	91.5	95.2	96.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥0.005	21.2	58.7	72.5	84.1	92.6	96.3	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0.0025	21.2	58.7	72.5	84.1	92.6	96.3	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0.001	21.2	58.7	72.5	84.1	92.6	96.3	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 189

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 227  
STATION

DOBBS AFB GA

74-83

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

330-0500  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	20	20	25	24	23	22	22	21	21	21	21	21	21	21	21	20
20000	5.2	39.7	49.1	53.9	57.1	58.7	61.7	67.3	62.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4
18000	5.9	43.8	54.9	60.5	63.9	65.7	68.9	70.6	70.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
16000	5.9	43.8	54.9	60.5	63.9	65.7	68.9	70.6	70.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
14000	5.9	43.8	54.9	60.5	63.9	65.7	68.9	70.6	70.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
12000	6.1	44.5	55.7	61.8	65.5	67.5	70.7	72.4	72.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
10000	6.1	46.5	58.7	65.2	68.9	70.9	74.1	75.8	75.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
8000	6.1	46.5	58.7	65.2	68.9	70.9	74.1	75.8	75.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
6000	6.1	47.4	59.6	66.8	70.6	72.5	75.8	77.4	77.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
4000	6.1	47.9	61.1	67.3	71.1	73.1	76.3	77.9	77.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
2000	6.1	48.1	61.3	67.5	71.3	73.2	76.5	78.1	78.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
1000	6.1	48.7	61.9	68.0	71.8	73.8	77.0	78.6	78.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7
800	6.1	48.7	60.9	68.0	71.8	73.8	77.0	78.6	78.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7
600	6.1	48.7	60.9	68.2	72.0	74.0	77.2	78.8	78.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
400	6.1	48.7	61.9	68.2	72.0	74.0	77.4	79.0	79.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
200	6.1	49.1	61.4	68.8	72.5	74.5	77.9	79.5	79.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
100	6.1	49.6	62.1	69.5	73.2	75.2	78.6	80.3	80.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
80	6.5	50.3	62.8	70.2	74.0	75.9	79.5	81.1	81.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
60	6.5	50.3	62.8	70.2	74.0	75.9	79.5	81.1	81.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
40	7.1	51.3	64.1	71.8	75.8	77.7	81.5	83.1	83.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
20	7.1	52.2	65.7	72.7	76.8	78.8	82.6	84.2	84.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
10	7.2	52.6	65.7	73.6	77.9	79.9	83.7	85.3	85.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4
8	7.2	53.5	66.6	74.7	79.0	81.1	84.9	86.5	86.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
6	7.2	53.9	67.0	75.0	79.4	81.5	85.3	86.9	86.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
4	7.2	54.6	67.9	76.1	80.6	82.8	86.7	88.3	88.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
2	7.2	54.8	68.2	76.5	81.0	83.1	87.1	88.7	88.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
1	7.2	55.5	69.1	77.6	82.6	84.7	89.0	90.7	90.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
0	7.4	56.0	70.0	79.0	85.1	87.3	91.9	93.7	93.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
300	7.5	56.7	70.9	80.3	86.7	89.0	93.9	96.1	96.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
200	7.5	56.7	70.9	80.3	87.4	89.9	95.0	97.5	97.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
100	7.5	56.7	71.1	80.4	87.8	90.3	95.5	98.2	98.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
80	7.5	56.7	71.1	80.4	87.8	90.3	95.5	98.2	98.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 557

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 DOBBINS AFB GA

74-83

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2600-0800  
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.25	≥.1	≥.05	≥.025	≥.01	≥0
NO CEILING	3.0	31.7	39.2	45.4	50.8	52.4	54.8	55.5	55.6	55.9	56.1	56.1	56.2	56.2	56.3	56.3
≥ 20000	3.4	36.7	45.2	51.8	57.6	59.5	62.0	62.8	63.2	63.8	64.0	64.0	64.1	64.1	64.2	64.2
≥ 18000	3.9	37.1	45.6	52.2	58.1	59.9	62.4	63.3	63.7	64.4	64.6	64.6	64.7	64.7	64.8	64.8
≥ 16000	3.9	37.1	45.6	52.2	58.1	59.9	62.4	63.3	63.7	64.4	64.6	64.6	64.7	64.7	64.8	64.8
≥ 14000	4.1	37.6	46.7	52.9	58.7	60.6	63.1	63.9	64.4	65.0	65.2	65.2	65.3	65.3	65.4	65.4
≥ 12000	4.1	38.9	48.1	54.8	61.9	62.7	65.3	66.2	66.6	67.3	67.5	67.5	67.6	67.6	67.7	67.7
≥ 10000	4.1	41.8	50.6	57.9	64.4	66.2	68.8	69.9	70.3	71.0	71.2	71.2	71.3	71.3	71.4	71.4
≥ 9000	4.1	40.8	50.7	58.0	64.5	66.3	68.9	70.0	70.4	71.1	71.3	71.3	71.4	71.4	71.5	71.5
≥ 8000	4.1	42.5	53.2	60.5	67.2	69.1	71.7	72.9	73.3	74.0	74.2	74.2	74.3	74.3	74.4	74.4
≥ 7000	4.1	42.6	53.5	60.9	67.7	69.7	72.3	73.5	73.9	74.5	74.8	74.8	74.9	74.9	75.0	75.0
≥ 6000	4.1	43.0	54.0	61.3	68.1	70.1	72.7	73.9	74.3	75.0	75.2	75.2	75.3	75.3	75.4	75.4
≥ 5000	4.1	43.6	54.5	61.9	68.7	70.6	73.2	74.4	74.9	75.5	75.7	75.7	75.8	75.8	75.9	75.9
≥ 4500	4.1	43.8	54.7	62.1	68.9	70.9	73.5	74.6	75.1	75.7	75.9	75.9	76.1	76.1	76.2	76.2
≥ 4000	4.1	43.9	54.8	62.2	69.0	71.0	73.7	74.9	75.3	75.9	76.2	76.2	76.3	76.3	76.4	76.4
≥ 3500	4.1	43.9	54.8	62.2	69.0	71.0	73.7	74.9	75.3	75.9	76.2	76.2	76.3	76.3	76.4	76.4
≥ 3000	4.2	44.3	55.4	62.7	69.7	71.6	74.3	75.5	75.9	76.6	76.8	76.8	76.9	76.9	77.0	77.0
≥ 2500	4.2	44.6	55.8	63.2	70.1	72.0	74.9	76.1	76.5	77.1	77.4	77.4	77.5	77.5	77.6	77.6
≥ 2000	4.3	45.3	56.4	63.8	71.7	72.9	75.7	76.9	77.4	78.2	78.2	78.2	78.3	78.3	78.4	78.4
≥ 1800	4.3	45.5	56.7	64.0	71.3	73.3	76.2	77.4	77.8	78.4	78.7	78.7	78.8	78.8	78.9	78.9
≥ 1600	4.4	45.9	57.3	64.7	72.0	74.2	77.1	78.3	78.8	79.4	79.6	79.6	79.7	79.7	79.8	79.8
≥ 1400	4.6	46.7	58.5	66.0	73.6	75.7	78.7	79.8	80.3	80.9	81.1	81.1	81.3	81.3	81.4	81.4
≥ 1200	4.6	47.1	59.1	66.8	74.5	76.9	80.0	81.1	81.6	82.2	82.4	82.4	82.6	82.6	82.7	82.7
≥ 1000	4.6	47.5	59.4	67.3	75.0	77.4	80.4	81.6	82.0	82.7	82.9	82.9	83.0	83.0	83.1	83.1
≥ 900	4.6	47.9	59.8	67.9	75.6	78.0	81.3	82.4	82.9	83.5	83.7	83.7	83.9	83.9	84.0	84.0
≥ 800	4.6	48.9	61.2	69.8	78.2	80.7	84.4	85.6	86.0	86.7	86.9	86.9	87.0	87.0	87.1	87.1
≥ 700	4.6	49.6	62.3	71.4	81.3	82.9	86.9	88.3	88.7	89.4	89.6	89.6	89.7	89.7	89.8	89.8
≥ 600	4.6	50.3	63.3	73.1	82.9	85.9	90.4	92.1	92.5	93.2	93.4	93.4	93.5	93.5	93.6	93.6
≥ 500	4.6	50.7	63.8	74.0	84.3	87.8	92.5	94.7	95.2	96.1	96.3	96.3	96.4	96.4	96.5	96.5
≥ 400	4.6	50.7	63.8	74.0	84.5	88.1	93.3	96.0	96.5	97.6	97.8	97.9	98.0	98.0	98.2	98.2
≥ 300	4.6	50.7	63.8	74.0	84.6	88.2	93.6	96.9	97.5	98.7	98.9	99.1	99.6	99.6	99.8	99.8
≥ 200	4.6	50.7	63.8	74.0	84.6	88.2	93.6	96.9	97.5	98.7	98.9	99.1	99.6	99.6	99.8	99.8
≥ 100	4.6	50.7	63.8	74.0	84.6	88.2	93.6	96.9	97.5	98.7	98.9	99.1	99.6	99.6	99.8	99.8
≥ 0	4.6	50.7	63.8	74.0	84.6	88.2	93.6	96.9	97.5	98.7	98.9	99.1	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 923

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7227  
STATION

DOBBINS AFB GA

STATION NAME

74-83

YEARS

JUL

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

900-1100  
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
≥10000	0.6	41.3	48.9	52.8	55.8	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥8000	7.2	45.8	53.9	58.0	61.3	61.9	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥6000	7.2	46.2	54.3	58.4	61.6	62.2	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥4000	7.2	47.4	55.4	59.5	62.9	63.5	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥2000	7.3	48.4	57.1	61.2	64.5	65.2	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥1000	7.7	50.5	59.5	64.1	67.6	68.3	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥800	7.7	50.7	59.8	64.3	67.9	68.5	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥600	7.9	52.6	62.2	66.8	70.4	71.1	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥400	7.9	53.2	63.7	67.5	71.4	72.1	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥200	8.1	53.4	63.2	67.7	71.6	72.3	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥100	8.1	53.7	63.5	68.1	72.1	72.6	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥80	8.1	53.9	63.8	68.3	72.2	72.8	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥60	8.2	54.4	64.3	68.8	72.9	73.6	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥40	8.2	54.8	64.9	69.5	73.7	74.3	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥20	8.3	56.4	66.7	71.2	75.5	76.2	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥10	8.3	57.3	67.5	72.2	76.5	77.1	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥8	8.5	59.3	69.8	74.4	79.0	79.6	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥6	8.5	59.7	70.1	74.8	79.3	79.9	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥4	8.7	61.1	72.5	77.5	82.1	82.7	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥2	9.1	64.1	76.3	82.1	86.9	87.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥1	9.1	64.8	77.6	84.0	89.4	90.1	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥0.8	9.1	65.0	78.0	84.8	90.6	91.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥0.6	9.2	65.6	78.6	86.1	92.3	93.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥0.4	9.2	65.8	79.2	87.1	93.7	94.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥0.2	9.2	65.8	79.3	87.5	94.9	96.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥0.1	9.2	65.9	79.5	88.1	96.0	97.3	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥0.05	9.2	66.0	79.6	88.5	96.7	98.0	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥0.02	9.2	66.0	79.6	88.5	96.7	98.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0.01	9.2	66.0	79.6	88.5	96.7	98.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0.005	9.2	66.0	79.6	88.5	96.7	98.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

921

USAF ETAC

FORM  
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7-227 STATION DOBBINS AFB GA

74-87

III

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	7.6	42.7	46.1	48.8	51.3	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥20000	9.2	57.9	56.3	59.4	61.3	61.7	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥18000	9.2	51.5	56.9	60.0	61.8	62.2	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥16000	9.2	51.7	57.1	60.2	62.0	62.5	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥14000	9.3	52.5	57.9	61.1	63.1	63.6	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥12000	9.5	53.4	59.7	62.1	64.2	64.7	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥10000	10.0	55.0	61.9	65.0	67.1	67.6	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥9000	10.0	56.3	62.2	65.4	67.4	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥8000	10.0	58.5	64.5	67.7	69.8	70.3	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥7000	10.1	58.9	65.0	68.3	70.3	70.9	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥6000	11.1	59.3	65.5	68.8	70.9	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥5000	10.4	60.1	66.2	69.7	71.8	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥4500	11.1	61.5	67.6	71.1	73.5	74.1	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥4000	11.3	64.0	70.1	73.7	76.2	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥3500	11.7	66.6	72.9	76.6	79.2	80.0	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥3000	12.4	72.8	79.6	83.6	86.7	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥2500	12.3	74.8	81.9	86.0	88.7	89.5	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥2000	13.3	76.1	83.4	87.6	90.3	91.2	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥1800	13.3	76.4	83.8	88.1	90.8	91.7	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥1500	13.4	77.0	85.2	89.6	92.3	93.2	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥1200	13.4	78.0	86.7	91.6	94.7	95.7	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥1000	13.4	78.3	87.3	92.6	95.7	96.7	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥900	13.4	78.3	87.3	92.7	95.8	96.8	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥800	13.4	78.4	87.7	93.1	96.2	97.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥700	13.4	78.4	87.7	93.3	96.5	97.5	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥600	13.4	78.4	87.7	93.4	96.7	97.6	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥500	13.4	78.4	87.7	93.4	96.8	97.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥400	13.4	78.4	87.7	93.4	96.8	97.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	13.4	78.4	87.7	93.4	96.8	97.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	13.4	78.4	87.7	93.4	96.8	97.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	13.4	78.4	87.7	93.4	96.8	97.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	13.4	78.4	87.7	93.4	96.8	97.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 DOBRINS AFB GA

74-83

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS EST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥6	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
≥20000	8.5	45.5	57.7	52.9	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥18000	11.0	57.8	64.9	67.3	69.7	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥16000	11.0	58.5	65.7	68.1	69.8	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥14000	11.7	59.1	66.3	69.7	70.4	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥12000	11.1	60.8	68.3	70.7	72.4	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥10000	12.5	64.2	72.7	74.3	76.1	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥9000	12.5	64.4	72.2	74.5	76.3	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥8000	12.7	66.0	74.0	76.7	78.4	79.0	79.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥7000	12.7	66.3	74.4	77.1	78.9	79.4	79.8	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥6000	12.7	66.8	74.9	77.6	79.3	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥5000	12.7	67.2	75.3	78.1	80.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥4500	13.3	68.4	76.7	79.6	82.1	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥4000	13.7	71.5	80.2	83.1	85.5	86.3	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥3500	13.8	72.8	81.7	84.6	87.2	87.9	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥3000	14.1	76.2	85.7	89.2	92.1	93.0	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7
≥2500	14.1	76.6	86.3	89.9	93.7	93.9	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8
≥2000	14.1	77.6	87.3	91.0	94.3	95.1	95.9	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.4	96.4
≥1800	14.1	77.8	87.5	91.3	94.5	95.4	96.1	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.7	96.7
≥1500	14.1	78.2	87.9	91.7	95.0	95.9	96.7	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2
≥1200	14.1	78.5	88.3	92.2	95.7	96.5	97.4	97.7	97.7	97.8	97.8	97.8	97.8	97.8	98.0	98.0
≥1000	14.1	78.9	88.7	92.7	96.2	97.1	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5
≥900	14.1	79.0	88.8	92.8	96.3	97.2	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.6
≥800	14.1	79.0	88.8	92.9	96.4	97.3	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9
≥700	14.1	79.3	89.1	93.2	96.9	97.8	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥600	14.1	79.3	89.1	93.2	97.1	98.1	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥500	14.1	79.3	89.1	93.2	97.1	98.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥400	14.1	79.3	89.1	93.2	97.1	98.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥300	14.1	79.3	89.1	93.2	97.1	98.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥200	14.1	79.3	89.1	93.2	97.1	98.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥100	14.1	79.3	89.1	93.2	97.1	98.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥0	14.1	79.3	89.1	93.2	97.1	98.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7-2277 003BINS AFB GA

74-83

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0.01
NO CEILING	8.3	44.3	48.7	51.1	51.9	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 20000	11.1	59.7	65.5	67.3	71.3	70.8	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 18000	11.0	60.3	66.1	68.0	71.0	71.4	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 16000	11.0	60.4	66.2	68.1	71.1	71.5	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 14000	11.7	61.3	67.1	68.9	72.0	72.4	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 12000	11.7	65.5	71.4	73.2	76.4	76.8	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 10000	12.5	69.0	75.3	77.5	80.7	81.1	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 9000	12.5	69.4	75.6	77.8	81.0	81.4	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 8000	12.5	72.1	78.6	81.0	84.4	84.8	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 7000	12.5	72.3	79.0	81.3	84.7	85.1	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 6000	12.5	72.6	79.6	82.1	85.4	86.0	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 5000	12.7	73.5	81.7	83.4	86.8	87.4	87.7	88.0	88.1	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 4500	12.8	74.1	81.6	84.3	87.7	88.2	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4000	13.1	75.6	83.5	86.6	90.5	91.0	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500	13.2	76.4	84.4	87.6	91.5	92.0	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3000	13.2	78.2	86.8	91.1	94.0	94.6	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2500	13.2	79.2	87.9	91.2	95.7	95.7	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2000	13.2	79.5	88.5	91.9	96.0	96.8	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	13.2	79.5	88.5	91.9	96.0	96.8	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	13.2	79.7	88.7	92.1	96.2	97.0	97.5	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	13.2	80.0	89.1	92.6	96.7	97.4	98.0	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	13.2	80.2	89.2	92.7	96.8	97.6	98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	13.2	80.2	89.3	92.8	96.9	97.7	98.3	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	13.2	80.4	89.5	93.0	97.1	98.0	98.6	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	13.2	80.4	89.5	93.0	97.2	98.1	98.7	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	13.2	80.4	89.5	93.0	97.2	98.1	98.7	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	13.2	80.5	89.6	93.1	97.3	98.2	99.1	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	13.2	80.5	89.6	93.1	97.3	98.2	99.1	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	13.2	80.5	89.6	93.1	97.3	98.2	99.1	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	13.2	80.5	89.6	93.1	97.3	98.2	99.1	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	13.2	80.5	89.6	93.1	97.3	98.2	99.1	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 50	13.2	80.5	89.6	93.1	97.3	98.2	99.1	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AID WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7227 DOBBIN, AFB GA

74-83

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2170-2300  
HOURS (EST)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.75	≥ 0.5	≥ 0.25	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0.01	≥ 0.005	≥ 0.001
1000	11.7	46.5	54.7	56.7	58.1	58.9	59.2	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
800	12.2	56.9	66.7	69.1	71.6	72.6	72.9	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
600	12.2	56.9	66.7	69.1	71.6	72.6	72.9	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
400	12.5	57.2	67.0	69.4	71.8	72.9	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
200	12.6	58.4	68.2	70.5	73.0	74.0	74.3	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
100	12.6	62.3	72.1	74.8	77.3	78.3	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
80	13.2	64.7	74.8	77.4	79.9	80.9	81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
60	13.3	66.4	76.7	79.5	82.0	83.0	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
40	13.3	67.0	77.3	80.1	82.6	83.6	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
20	13.3	67.7	77.3	80.1	82.6	83.6	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
10	13.3	67.7	78.7	81.1	83.9	84.9	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
5	13.6	68.5	78.9	82.0	84.8	85.8	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
2.5	13.6	71.0	81.8	85.5	88.7	89.7	90.0	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
1.5	13.6	71.4	82.4	86.1	89.3	90.3	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
1.0	13.6	73.5	85.2	89.0	92.5	93.5	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
0.75	13.6	74.5	86.2	90.2	93.7	94.9	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
0.5	13.6	74.5	86.8	91.1	94.9	96.7	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
0.25	13.6	74.6	87.0	91.2	95.0	96.2	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
0.1	13.6	74.9	87.4	91.6	95.5	96.6	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
0.05	13.6	75.2	87.7	91.9	95.7	96.9	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
0.025	13.6	75.8	88.4	92.7	96.5	97.7	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
0.01	13.6	76.0	88.6	92.8	96.6	97.8	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
0.005	13.6	76.0	88.9	93.1	96.9	98.2	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
0.001	13.6	76.1	89.0	93.3	97.1	98.5	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
0.0005	13.6	76.1	89.1	93.3	97.1	98.5	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
0.0001	13.6	76.1	89.1	93.3	97.1	98.5	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
0.00005	13.6	76.1	89.1	93.3	97.1	98.5	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
0.00001	13.6	76.1	89.1	93.3	97.1	98.5	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
0.000005	13.6	76.1	89.1	93.3	97.1	98.5	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
0.000001	13.6	76.1	89.1	93.3	97.1	98.5	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
0.0000005	13.6	76.1	89.1	93.3	97.1	98.5	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
0.0000001	13.6	76.1	89.1	93.3	97.1	98.5	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
0.00000005	13.6	76.1	89.1	93.3	97.1	98.5	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
0.00000001	13.6	76.1	89.1	93.3	97.1	98.5	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 682

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7-227 UOBINS AFB GA

74-83

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS 1-24

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO. CEILING	7.4	41.3	47.7	51.1	53.8	54.6	55.2	55.6	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 20000	8.9	50.1	57.8	61.6	64.8	65.8	66.6	67.1	67.1	67.3	67.4	67.4	67.4	67.4	67.4	67.4
≥ 18000	8.9	50.4	58.2	62.0	65.2	66.1	67.1	67.5	67.5	67.7	67.8	67.8	67.8	67.8	67.8	67.8
≥ 16000	9.0	50.5	58.3	62.1	65.3	66.2	67.1	67.6	67.6	67.8	67.9	67.9	67.9	67.9	67.9	67.9
≥ 14000	9.1	51.3	59.0	62.9	66.1	67.1	68.0	68.4	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 12000	9.3	53.2	61.3	65.3	68.6	69.6	70.9	70.9	71.0	71.2	71.2	71.2	71.2	71.2	71.3	71.3
≥ 10000	9.8	55.8	64.3	68.5	72.0	72.9	73.9	74.3	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000	9.8	56.1	64.5	68.7	72.2	73.2	74.1	74.5	74.6	74.8	74.8	74.8	74.8	74.8	74.9	74.9
≥ 8000	9.9	57.9	66.7	71.1	74.6	75.6	76.6	77.1	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4
≥ 7000	9.9	58.2	67.2	71.6	75.2	76.2	77.1	77.6	77.7	77.9	77.9	77.9	77.9	77.9	78.0	78.0
≥ 6000	9.9	58.5	67.6	72.0	75.6	76.6	77.5	78.0	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 5000	10.0	59.2	68.2	72.8	76.4	77.4	78.4	78.9	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4500	10.3	59.8	69.0	73.5	77.3	78.3	79.3	79.8	79.8	80.0	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4000	10.4	61.3	70.7	75.4	79.3	80.4	81.5	82.0	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3500	10.5	62.1	71.6	76.4	80.4	81.5	82.6	83.1	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 3000	10.7	64.5	74.4	79.3	83.5	84.6	85.7	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2500	10.8	65.4	75.4	80.4	84.6	85.8	86.9	87.4	87.5	87.7	87.7	87.7	87.7	87.8	87.8	87.8
≥ 2000	10.9	66.3	76.5	81.6	85.9	87.1	88.1	88.8	88.9	89.1	89.1	89.1	89.2	89.2	89.2	89.2
≥ 1800	11.0	66.5	76.7	81.8	86.2	87.4	88.6	89.1	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.5
≥ 1500	11.1	67.1	77.7	82.9	87.3	88.5	89.8	90.3	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1200	11.1	68.1	79.0	84.4	89.0	90.2	91.5	92.0	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1000	11.2	68.5	79.6	85.3	90.0	91.3	92.6	93.1	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5
≥ 900	11.2	68.7	79.8	85.6	90.4	91.7	93.0	93.6	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 800	11.2	69.0	80.2	86.1	91.0	92.3	93.6	94.4	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 700	11.2	69.3	80.7	86.8	91.9	93.2	94.9	95.6	95.7	95.9	95.9	95.9	95.9	96.0	96.0	96.0
≥ 600	11.2	69.5	80.9	87.1	92.5	93.9	95.8	96.4	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500	11.2	69.7	81.2	87.6	93.2	94.8	96.6	97.6	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 400	11.2	69.8	81.4	88.0	93.8	95.4	97.6	98.4	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300	11.2	69.9	81.5	88.1	94.0	95.7	97.9	98.9	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4
≥ 200	11.2	69.9	81.5	88.1	94.1	95.8	98.1	99.2	99.3	99.7	99.7	99.7	99.8	99.8	99.9	99.9
≥ 100	11.2	69.9	81.5	88.1	94.1	95.8	98.2	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 0	11.2	69.9	81.5	88.1	94.1	95.8	98.2	99.2	99.4	99.7	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6059

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AFW WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7-227

DOBBS AFB GA

75-76

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .1	≥ .05	≥ .025	≥ .01	≥ 0
≥ 12000	21.5	42.5	59.7	63.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 10000	23.1	59.7	70.4	75.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 8000	23.1	59.7	70.4	75.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 6000	23.1	59.7	70.4	75.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 4000	23.1	59.7	70.4	75.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 3000	23.7	64.5	75.3	80.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 2000	23.7	64.5	75.3	80.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1800	23.7	66.1	78.0	83.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1600	23.7	66.1	78.0	83.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1400	23.7	66.1	78.0	84.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1200	23.7	66.1	78.0	84.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1000	25.3	67.7	79.6	86.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 800	25.3	67.7	79.6	86.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 600	25.3	67.7	79.6	86.6	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 400	25.3	68.3	80.1	87.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 200	25.3	68.3	80.1	87.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 100	25.8	69.4	81.2	88.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 50	25.8	69.4	81.2	88.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 25	25.8	69.4	81.2	88.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 10	25.8	69.9	81.7	89.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 5	25.8	69.9	82.3	90.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2	25.8	71.5	84.9	94.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1	25.8	71.5	84.9	94.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ .5	25.8	71.5	84.9	94.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ .25	25.8	71.5	84.9	94.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ .1	25.8	71.5	84.9	94.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ .05	25.8	71.5	84.9	94.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ .025	25.8	71.5	84.9	94.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ .01	25.8	71.5	84.9	94.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ .005	25.8	71.5	84.9	94.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ .0025	25.8	71.5	84.9	94.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ .001	25.8	71.5	84.9	94.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 186

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

74-227

DOBBINS AFB GA

74-83

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

300-0500

HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
20000	6.4	36.1	47.7	56.6	62.1	63.0	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
18000	6.3	40.4	54.6	64.1	70.2	71.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
16000	6.3	40.4	54.6	64.1	70.2	71.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
14000	6.3	41.3	55.5	65.2	71.3	72.3	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
12000	6.8	41.6	56.8	66.6	72.9	73.9	75.7	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
10000	6.9	42.7	57.9	67.7	74.3	75.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
9000	6.9	42.3	58.2	68.0	74.6	75.7	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
8000	6.3	43.2	59.3	69.3	76.4	77.5	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
7000	6.3	43.2	59.3	69.3	76.4	77.7	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
6000	6.3	43.4	59.5	69.5	76.6	77.9	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
5000	7.0	44.6	60.7	70.7	77.9	79.1	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
4500	7.1	45.4	61.4	71.4	78.6	79.8	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
4000	7.1	45.9	62.3	72.3	79.5	80.9	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
3500	7.1	46.3	62.7	72.7	79.8	81.3	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
3000	7.3	46.6	63.7	73.0	80.2	81.6	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
2500	7.3	47.5	63.9	73.9	81.1	82.7	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
2000	7.3	48.2	64.6	74.8	82.0	83.8	85.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
1800	7.3	48.4	64.8	75.0	82.1	83.9	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
1600	7.3	49.5	65.9	76.1	83.2	85.0	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
1400	7.9	50.2	67.1	77.7	85.7	86.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
1200	8.0	50.9	67.9	78.4	85.7	87.5	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
1000	8.3	51.1	68.4	78.9	86.6	88.4	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
900	8.2	51.4	68.9	79.5	87.1	88.9	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
800	8.2	52.0	69.6	80.4	88.2	90.0	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
700	8.2	52.5	70.5	81.3	89.3	91.1	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
600	8.2	52.7	72.3	82.9	90.9	92.7	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
500	8.2	53.6	73.0	84.5	92.5	94.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
400	8.2	53.6	73.0	84.5	92.5	94.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
300	8.2	53.6	73.0	84.5	92.5	94.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
200	8.2	53.6	73.0	84.5	92.5	94.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
100	8.2	53.6	73.0	84.5	92.5	94.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
0	8.2	53.6	73.0	84.5	92.5	94.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6

TOTAL NUMBER OF OBSERVATIONS 560

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

72270

DOBRINS AFB GA

74-83

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

600-0800  
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4
≥10000	4.2	24.8	31.5	37.6	45.5	48.4	50.9	52.7	52.8	53.1	53.3	53.3	53.5	53.7	53.8	53.8
≥8000	4.2	27.8	34.8	42.3	51.8	54.1	57.7	58.8	58.9	59.2	59.5	59.5	59.7	59.8	59.9	59.9
≥6000	4.2	28.0	35.1	42.8	51.6	54.9	57.8	59.7	59.8	60.1	60.3	60.3	60.5	60.6	60.8	60.8
≥4000	4.2	28.0	35.1	42.8	51.6	54.9	57.8	59.7	59.8	60.1	60.3	60.3	60.5	60.6	60.8	60.8
≥2000	4.3	28.4	35.5	43.3	52.3	55.6	58.6	60.4	60.5	60.9	61.1	61.1	61.3	61.4	61.5	61.5
≥1000	4.6	29.9	37.3	45.8	55.4	58.7	61.9	63.8	63.9	64.2	64.4	64.4	64.6	64.7	64.8	64.8
≥800	4.7	31.4	39.6	48.3	58.2	61.7	65.7	67.5	67.6	68.0	68.2	68.2	68.4	68.5	68.6	68.6
≥600	4.7	31.8	40.1	48.7	58.6	62.2	66.1	68.0	68.1	68.4	68.6	68.6	68.8	68.9	69.0	69.0
≥400	5.2	33.3	41.8	50.5	60.5	64.1	68.1	69.9	70.0	70.3	70.5	70.5	70.8	70.9	71.0	71.0
≥200	5.2	33.7	42.3	51.0	61.1	64.7	68.9	70.9	71.0	71.3	71.5	71.5	71.7	71.8	71.9	71.9
≥100	5.2	33.9	42.5	51.3	61.4	65.1	69.2	71.2	71.3	71.6	71.8	71.8	72.0	72.2	72.3	72.3
≥80	5.3	34.7	43.3	52.5	62.8	66.5	70.6	72.6	72.7	73.0	73.2	73.2	73.4	73.5	73.7	73.7
≥60	5.4	35.3	44.1	53.3	63.7	67.4	71.8	73.8	73.9	74.2	74.4	74.4	74.6	74.7	74.8	74.8
≥40	5.4	35.5	44.4	53.7	64.0	67.7	72.2	74.1	74.2	74.5	74.7	74.7	74.9	75.1	75.2	75.2
≥30	5.4	35.7	44.7	54.1	64.4	68.3	72.7	74.6	74.7	75.1	75.3	75.3	75.5	75.6	75.7	75.7
≥20	5.4	35.7	44.8	54.4	65.1	68.9	73.3	75.3	75.4	75.7	75.9	75.9	76.1	76.2	76.3	76.3
≥10	5.4	36.9	46.5	56.1	66.9	70.8	75.2	77.1	77.2	77.5	77.7	77.7	78.0	78.1	78.2	78.2
≥8	5.4	37.4	47.1	56.8	67.5	71.4	75.9	77.8	78.0	78.3	78.5	78.5	78.7	78.8	78.9	78.9
≥6	5.4	37.5	47.1	56.9	67.6	71.5	76.0	78.0	78.1	78.4	78.6	78.6	78.8	78.9	79.0	79.0
≥4	5.5	37.6	47.4	57.5	68.3	72.2	76.7	78.6	78.7	79.0	79.2	79.2	79.5	79.6	79.7	79.7
≥3	5.5	37.8	48.1	58.3	69.2	73.1	77.6	79.6	79.7	80.0	80.2	80.2	80.4	80.5	80.6	80.6
≥2	5.5	38.7	49.1	59.5	70.6	74.5	79.1	81.1	81.2	81.5	81.7	81.7	81.9	82.0	82.2	82.2
≥1.5	5.5	38.9	49.4	60.1	71.7	75.7	80.4	82.4	82.5	82.9	83.1	83.1	83.3	83.4	83.5	83.5
≥1.4	5.5	39.4	50.1	61.3	73.2	77.4	82.4	84.3	84.4	84.9	85.2	85.2	85.4	85.5	85.6	85.6
≥1	5.5	39.8	51.3	62.8	74.9	79.1	84.3	86.2	86.3	86.9	87.1	87.1	87.3	87.4	87.5	87.5
≥.9	5.6	40.3	52.5	64.6	77.1	81.4	87.0	89.0	89.1	89.7	89.9	89.9	90.1	90.2	90.3	90.3
≥.8	5.7	40.9	53.8	66.7	79.2	83.5	89.4	91.5	91.6	92.3	92.6	92.6	92.8	92.9	93.0	93.0
≥.7	5.7	41.1	54.4	67.8	81.1	85.8	91.8	94.2	94.3	95.1	95.4	95.4	95.6	95.7	95.8	95.8
≥.6	5.7	41.1	54.5	68.1	81.6	86.6	92.7	95.4	95.6	96.6	96.9	96.9	97.2	97.3	97.5	97.5
≥.5	5.7	41.1	54.6	68.2	81.9	87.0	93.3	96.7	97.0	98.1	98.4	98.4	98.6	98.7	98.9	98.9
≥.4	5.7	41.1	54.6	68.2	81.9	87.0	93.3	96.7	97.2	98.3	98.6	98.6	98.8	98.9	99.0	99.0
≥.3	5.7	41.1	54.6	68.2	81.9	87.0	93.3	96.7	97.2	98.3	98.6	98.6	98.8	98.9	99.0	99.0
≥.2	5.7	41.1	54.6	68.2	81.9	87.0	93.3	96.7	97.2	98.3	98.6	98.6	98.8	98.9	99.0	99.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7:227

DOBINS AFB GA

74-83

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

5900-1100  
HOURS (LT)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0
≥10000	6.3	38.7	45.3	50.2	52.9	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥8000	7.4	42.3	57.0	55.7	58.4	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥6000	7.4	43.1	50.9	56.6	59.4	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥4000	7.4	43.2	51.0	56.8	59.6	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥2000	7.4	44.0	51.7	57.5	60.5	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥1000	7.5	45.1	52.8	58.9	61.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥800	8.2	48.9	57.3	64.0	67.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥600	8.2	49.0	57.4	64.1	67.4	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥500	8.4	50.5	59.2	65.9	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥400	8.6	51.1	59.8	66.5	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥300	8.7	51.6	67.3	67.0	70.5	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥200	8.7	51.8	67.5	67.2	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥150	8.7	52.3	61.0	67.6	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥100	8.9	53.2	61.9	68.6	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥80	8.9	54.7	63.1	69.9	73.4	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥60	8.9	55.7	65.2	72.0	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥50	9.6	58.1	67.8	74.7	78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥40	9.7	60.4	70.4	77.4	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥30	9.8	60.8	70.9	77.8	81.9	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥20	10.1	62.8	73.1	80.5	85.1	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥15	10.4	64.4	75.5	83.9	88.6	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥10	10.5	64.9	76.6	85.4	90.5	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥8	10.5	65.2	76.9	86.5	91.7	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥6	10.5	65.9	78.4	88.3	94.1	94.6	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥5	11.5	66.2	79.0	89.1	95.3	95.8	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥4	10.5	66.5	79.4	89.9	96.5	97.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥3	10.5	66.5	79.5	90.0	96.7	97.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥2	10.5	66.5	79.5	90.4	97.3	98.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥1	10.5	66.5	79.5	90.4	97.3	98.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥0.5	10.5	66.5	79.5	90.4	97.3	98.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥0.25	10.5	66.5	79.5	90.4	97.3	98.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥0.15	10.5	66.5	79.5	90.4	97.3	98.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥0.1	10.5	66.5	79.5	90.4	97.3	98.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥0.05	10.5	66.5	79.5	90.4	97.3	98.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥0.025	10.5	66.5	79.5	90.4	97.3	98.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7227 DOBBINS AFB GA

74-83

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	7.5	38.8	43.1	45.3	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥20000	11.7	49.0	54.3	57.0	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥18000	11.8	49.4	54.6	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥16000	11.9	49.6	54.8	57.5	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥14000	12.3	50.8	56.0	58.7	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥12000	12.4	52.7	58.0	60.6	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥10000	13.1	57.0	62.7	65.4	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥9000	13.1	57.3	63.0	65.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥8000	13.7	59.4	65.2	68.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥7000	13.7	59.7	65.5	68.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥6000	13.7	59.7	65.6	68.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥5000	13.9	60.2	66.1	69.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥4500	14.2	61.2	67.2	70.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥4000	15.3	66.6	72.9	76.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥3500	16.3	71.1	77.8	81.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥3000	17.4	75.5	83.1	86.6	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥2500	17.7	78.4	86.7	90.3	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥2000	18.0	80.4	89.1	93.1	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2
≥1800	18.1	81.1	89.8	93.8	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8
≥1500	18.1	81.7	90.9	95.3	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3
≥1200	18.1	81.8	91.7	96.5	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6
≥1000	18.1	81.9	91.1	96.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1
≥900	18.1	81.9	91.1	96.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1
≥800	18.1	81.9	91.1	96.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
≥700	18.1	82.0	91.2	97.0	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5
≥600	18.1	82.0	91.2	97.1	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥500	18.1	82.0	91.2	97.1	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7
≥400	18.1	82.0	91.3	97.2	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥300	18.1	82.0	91.3	97.2	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥200	18.1	82.0	91.3	97.2	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥100	18.1	82.0	91.3	97.2	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥50	18.1	82.0	91.3	97.2	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥20	18.1	82.0	91.3	97.2	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7-2277-1 DOBBINS AFB GA

74-87

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1510-1700  
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
≥1000	12.1	43.3	46.7	49.2	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥800	16.3	57.8	62.0	65.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥600	16.2	57.8	62.0	65.6	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥400	16.2	59.1	63.3	66.9	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥200	16.1	62.2	66.8	70.3	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥100	17.9	67.1	72.9	76.3	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥80	17.7	67.7	73.2	77.1	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥60	18.5	69.9	75.6	79.9	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥40	18.6	70.3	76.1	80.4	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥20	18.6	70.5	76.3	80.6	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥10	18.6	71.3	77.2	81.5	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥5	19.7	72.4	78.4	83.2	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥2.5	19.5	77.3	83.8	88.7	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥1.5	20.2	80.5	87.2	92.2	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥1	20.3	82.9	90.1	95.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥0.5	20.5	83.3	91.2	96.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥0.25	20.3	83.8	91.7	96.7	97.7	97.7	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥0.15	20.5	83.8	91.7	96.7	97.7	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥0.1	20.3	83.9	92.2	97.1	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥0.05	20.5	83.9	92.2	97.1	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥0.025	20.5	84.0	92.4	97.3	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.9	98.9	98.9	98.9
≥0.01	20.5	84.0	92.4	97.3	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.9	98.9	98.9	98.9
≥0.005	20.5	84.0	92.4	97.3	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.9	98.9	98.9	98.9
≥0.0025	20.5	84.1	92.6	97.7	98.9	98.9	99.1	99.1	99.1	99.2	99.6	99.6	99.9	100.0	100.0	100.0
≥0.001	20.5	84.1	92.6	97.7	98.9	98.9	99.1	99.1	99.1	99.2	99.6	99.6	99.9	100.0	100.0	100.0
≥0.0005	20.5	84.1	92.6	97.7	98.9	98.9	99.1	99.1	99.1	99.2	99.6	99.6	99.9	100.0	100.0	100.0
≥0.00025	20.5	84.1	92.6	97.7	98.9	98.9	99.1	99.1	99.1	99.2	99.6	99.6	99.9	100.0	100.0	100.0
≥0.0001	20.5	84.1	92.6	97.7	98.9	98.9	99.1	99.1	99.1	99.2	99.6	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 7-2277-1 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7 227 DOBBINS AFB GA

74-83

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000

		VISIBILITY STATUTE MILES															
		≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
1	1000	11.1	45.2	5.9	53.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
2	800	16.2	67.8	68.1	71.2	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
3	600	16.2	62.6	69.9	72.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
4	400	16.2	62.7	70.0	72.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
5	200	16.2	64.1	71.3	74.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
6	100	16.3	66.3	74.1	76.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
7	50	17.3	69.1	77.2	8.1	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
8	25	17.4	69.6	77.6	80.5	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
9	10	18.1	72.6	81.1	84.0	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
10	5	18.4	73.3	81.9	84.9	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
11	2	18.6	73.8	82.5	85.5	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
12	1	18.9	74.8	83.7	86.8	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
13	0.5	18.9	75.3	84.3	87.5	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
14	0.2	19.5	78.6	88.2	91.7	93.2	93.2	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.9	93.9	93.9
15	0.1	19.5	81.0	89.6	93.1	94.7	94.8	95.1	95.3	95.3	95.3	95.4	95.4	95.5	95.5	95.5	95.5
16	0.05	19.5	80.9	90.8	94.5	96.3	96.5	96.9	96.9	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.1
17	0.02	19.5	81.7	91.6	95.4	97.2	97.3	97.7	97.7	97.7	97.7	97.8	97.8	98.0	98.0	98.0	98.0
18	0.01	19.5	81.8	91.8	95.7	97.5	97.7	98.3	98.3	98.3	98.3	98.4	98.4	98.5	98.5	98.5	98.5
19	0.005	19.5	81.8	91.8	95.7	97.5	97.7	98.3	98.3	98.3	98.3	98.4	98.4	98.5	98.5	98.5	98.5
20	0.002	19.5	81.8	91.9	95.8	97.7	98.0	98.5	98.5	98.5	98.5	98.6	98.6	98.7	98.7	98.7	98.7
21	0.001	19.5	81.9	92.1	95.9	98.1	98.3	98.8	98.8	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0
22	0.0005	19.5	81.9	92.0	95.9	98.2	98.4	98.9	98.9	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1
23	0.0002	19.5	81.9	92.0	95.9	98.3	98.5	99.0	99.0	99.0	99.0	99.2	99.2	99.4	99.4	99.4	99.4
24	0.0001	19.5	82.2	92.3	96.1	98.5	98.7	99.2	99.2	99.2	99.2	99.5	99.5	99.6	99.6	99.6	99.6
25	0.00005	19.5	82.3	92.4	96.2	98.6	98.8	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7
26	0.00002	19.5	82.4	92.5	96.3	98.7	98.9	99.5	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8
27	0.00001	19.5	82.4	92.5	96.3	98.8	99.0	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
28	0.000005	19.5	82.4	92.5	96.3	98.8	99.0	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
29	0.000002	19.5	82.4	92.5	96.3	98.8	99.0	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
30	0.000001	19.5	82.4	92.5	96.3	98.8	99.0	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFW WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7-227-1 DOBRINS AFB GA

74-83

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
≥10000	13.4	51.7	56.5	59.6	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥8000	16.4	62.4	69.4	72.8	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥6000	16.4	63.3	70.4	73.8	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥4000	16.4	64.7	71.4	74.8	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥2000	16.7	65.7	73.6	77.0	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥1000	17.4	68.5	77.7	80.4	82.4	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥900	17.4	69.0	77.5	80.8	82.9	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥800	17.9	70.4	79.6	83.0	85.1	85.1	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥700	17.3	71.4	79.6	83.0	85.1	85.1	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥600	18.2	71.7	80.4	83.7	85.8	85.8	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥500	18.3	71.7	81.4	85.1	87.1	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥450	19.3	72.2	82.0	85.7	87.7	87.7	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥400	18.4	73.9	84.8	89.2	91.5	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥350	18.4	75.7	85.9	90.5	92.8	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥300	18.4	76.1	87.1	91.9	94.6	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥250	18.4	77.1	88.0	92.8	95.5	95.5	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥200	18.4	77.6	88.6	93.4	96.2	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥180	18.4	77.9	88.9	93.7	96.8	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥160	19.4	77.9	88.9	93.7	96.8	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥140	19.7	78.2	89.2	94.0	97.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥120	18.7	78.2	89.2	94.0	97.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥100	19.7	78.3	89.3	94.6	98.1	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥80	19.7	78.3	89.3	94.6	98.1	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥60	18.7	79.1	90.2	95.6	99.1	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥40	18.7	79.1	90.2	95.6	99.1	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥30	18.7	79.2	90.3	96.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥20	18.7	79.2	90.3	96.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥10	18.7	79.2	90.3	96.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥5	18.7	79.2	90.3	96.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 683

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

70227

DOBRINS AFB GA

74-83

AUG

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL

HOURS

		VISIBILITY - STATUTE MILES															
		7.5	7.0	6.5	6.0	5.5	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5	0.0
1000	1000	39.6	45.7	49.9	52.7	53.3	53.8	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2
900	1000	48.8	56.1	61.9	63.8	64.4	65.0	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.5	65.5
800	1000	49.5	56.8	61.6	64.6	65.3	65.8	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.3
700	1000	49.6	56.9	61.7	64.7	65.4	65.9	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.4	66.4	66.4
600	1000	50.5	57.8	62.7	65.7	66.4	67.0	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4
500	1000	51.4	60.0	65.0	68.7	68.9	69.5	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9
400	1000	55.4	63.6	68.8	71.5	72.9	73.7	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2
300	1000	55.8	64.1	69.2		73.3	74.1	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6
200	1000	57.6	66.2	71.5		75.8	76.5	76.8	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0
100	1000	58.0	66.6	72.0		76.3	77.1	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.6
000	1000	58.3	67.0	72.4	7	5.7	77.5	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.0
000	900	59.7	67.7	73.3	76.5	6	78.4	78.7	78.7	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9
000	800	59.7	68.5	74.2	77.9	78.6	79.5	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
000	700	62.2	71.4	77.3	81.0	81.7	82.6	82.9	82.9	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1
000	600	63.9	73.3	79.2	83.0	83.8	84.7	85.3	85.0	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2
000	500	65.4	75.2	81.3	85.3	86.1	87.0	87.3	87.3	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5
000	400	66.9	76.9	83.0	87.1	87.9	88.8	89.1	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
000	300	67.9	78.1	84.3	88.4	89.2	90.1	90.5	90.5	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7
000	200	68.0	78.2	84.5	88.6	89.4	90.4	90.7	90.7	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9
000	100	68.6	79.0	85.4	89.6	90.5	91.4	91.8	91.8	91.8	91.9	91.9	91.9	92.0	92.0	92.0	92.0
000	000	69.0	79.6	86.4	90.7	91.6	92.5	92.9	92.9	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1
000	000	69.4	80.1	87.0	91.5	92.4	93.4	93.7	93.8	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.0
000	000	69.5	80.3	87.3	92.0	92.9	93.9	94.2	94.3	94.4	94.4	94.4	94.4	94.5	94.5	94.6	94.6
000	000	69.7	80.7	87.9	92.7	93.7	94.6	95.1	95.2	95.3	95.3	95.3	95.3	95.5	95.5	95.5	95.5
000	000	69.9	81.1	88.5	93.4	94.3	95.9	95.9	95.9	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2
000	000	70.1	81.4	89.0	94.1	95.1	96.4	96.7	96.8	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1
000	000	70.3	82.0	89.8	94.8	95.9	97.2	97.6	97.6	97.7	97.9	97.9	98.0	98.0	98.1	98.1	98.1
000	000	70.5	82.2	90.2	95.5	96.6	98.7	98.4	98.5	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9
000	000	70.5	82.3	90.3	95.6	96.8	98.2	98.7	98.8	98.9	99.1	99.1	99.3	99.3	99.3	99.3	99.3
000	000	70.5	82.3	90.3	95.8	97.0	98.5	99.1	99.2	99.4	99.5	99.6	99.8	99.9	99.9	99.9	99.9
000	000	70.5	82.3	90.3	95.8	97.0	98.5	99.1	99.2	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0
000	000	70.5	82.3	90.3	95.8	97.0	98.5	99.1	99.2	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6079

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 DORRINS AFB GA

74-76,80,83

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS LST

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO. CEILING	2	4	5	6	8	10	12	15	20	25	30	40	50	60	80	100
2 25000	21.4	44.1	56.8	60.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
2 18000	21.4	44.1	56.8	60.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
2 6000	21.4	44.1	56.8	60.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
2 14000	22.7	45.5	58.2	62.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
2 2000	25.5	52.0	62.7	66.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
2 10000	25.9	51.4	65.1	69.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
2 9000	25.9	51.4	65.1	69.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
2 8000	28.2	55.9	70.0	74.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
2 7000	28.2	55.9	70.0	74.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
2 6000	28.6	57.7	72.3	77.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
2 5000	29.1	58.2	73.2	78.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
2 4500	29.1	58.2	73.2	78.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
2 4000	29.1	59.5	74.5	80.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
2 3500	29.5	60.0	75.0	80.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
2 3000	31.4	61.8	76.8	82.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
2 2500	31.3	62.3	77.3	83.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
2 2000	31.3	62.7	77.7	83.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
2 1800	31.3	62.7	77.7	83.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
2 1500	31.3	63.2	78.2	84.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
2 1200	31.3	63.6	79.1	85.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
2 1000	31.3	63.6	79.1	85.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
2 900	31.3	64.1	80.0	86.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
2 800	31.3	65.0	80.9	87.7	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
2 700	31.3	65.5	81.4	88.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
2 600	31.3	65.5	82.3	90.0	93.2	93.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
2 500	31.3	65.5	82.3	90.0	93.2	93.2	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
2 400	31.3	65.5	83.2	90.9	94.1	94.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
2 300	31.3	65.5	83.2	90.9	94.1	94.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
2 200	31.3	65.5	83.2	90.9	94.1	94.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	98.6	98.6
2 100	31.3	65.5	83.2	90.9	94.1	94.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	98.2	98.6	100.0
2 0	31.3	65.5	83.2	90.9	94.1	94.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	98.2	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 220

USAF ETAC 1700 JUL 68 D-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

72227 DOBBINS AFB GA

74-83

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

3300-0500  
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	9.1	41.2	42.8	54.0	55.1	55.6	56.3	56.9	57.0	57.0	57.0	57.0	57.0	57.2	57.2	57.2
≥ 20000	9.3	42.8	51.6	56.7	58.1	59.7	59.7	60.2	60.4	60.4	60.4	60.4	60.4	60.6	60.6	60.6
≥ 18000	8.3	42.8	51.6	56.7	58.1	59.7	59.7	60.2	60.4	60.4	60.4	60.4	60.4	60.6	60.6	60.6
≥ 16000	8.3	42.8	51.6	56.7	58.1	59.7	59.7	60.2	60.4	60.4	60.4	60.4	60.4	60.6	60.6	60.6
≥ 14000	8.3	43.0	51.9	57.2	58.6	59.5	60.2	60.7	60.9	60.9	60.9	60.9	60.9	61.1	61.1	61.1
≥ 12000	17.0	45.1	54.6	60.0	61.6	62.5	63.4	63.9	64.1	64.1	64.1	64.1	64.1	64.3	64.3	64.3
≥ 10000	11.3	47.7	57.6	63.4	65.3	66.2	67.1	67.6	67.8	67.8	67.8	67.8	67.8	68.0	68.0	68.0
≥ 9000	11.3	47.7	57.6	63.4	65.3	66.2	67.1	67.6	67.8	67.8	67.8	67.8	67.8	68.0	68.0	68.0
≥ 8000	12.0	49.3	59.3	65.3	67.3	68.1	69.0	69.5	69.7	69.7	69.7	69.7	69.7	69.9	69.9	69.9
≥ 7000	12.1	49.5	59.7	65.7	67.6	68.5	69.4	69.9	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2
≥ 6000	12.3	49.6	60.4	66.4	68.3	69.2	70.1	70.8	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1
≥ 5000	12.3	50.2	61.1	67.3	69.2	70.1	71.0	71.7	71.8	71.8	71.8	71.8	71.8	72.0	72.0	72.0
≥ 4500	12.3	50.2	61.1	67.3	69.2	70.1	71.0	71.7	71.8	71.8	71.8	71.8	71.8	72.0	72.0	72.0
≥ 4000	12.5	51.1	62.3	69.4	71.3	72.2	73.1	73.8	73.9	73.9	73.9	73.9	73.9	74.1	74.1	74.1
≥ 3500	12.5	51.6	62.9	69.9	71.8	72.7	73.6	74.3	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6
≥ 3000	13.4	53.5	64.8	72.0	74.1	75.0	75.9	76.6	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9
≥ 2500	13.9	54.4	66.1	73.4	75.5	76.4	77.3	78.0	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3
≥ 2000	13.9	54.4	66.2	73.6	75.7	76.6	77.5	78.2	78.3	78.3	78.3	78.3	78.3	78.5	78.5	78.5
≥ 1800	13.9	54.4	66.2	73.6	75.7	76.6	77.5	78.2	78.3	78.3	78.3	78.3	78.3	78.5	78.5	78.5
≥ 1500	13.9	54.9	67.4	74.8	76.9	77.8	78.7	79.4	79.6	79.6	79.6	79.6	79.6	79.8	79.8	79.8
≥ 1200	14.1	55.8	68.5	75.9	78.0	78.9	79.8	80.5	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8
≥ 1000	14.1	56.3	69.7	76.4	78.9	79.9	81.0	81.5	81.7	81.7	81.7	81.7	81.7	81.9	81.9	81.9
≥ 900	14.1	56.5	69.4	76.8	79.6	80.8	81.7	82.4	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7
≥ 800	14.3	57.4	71.1	78.5	81.9	83.1	84.2	84.9	85.0	85.2	85.2	85.2	85.2	85.4	85.4	85.4
≥ 700	14.3	58.1	71.8	79.4	82.9	84.2	85.2	85.9	86.1	86.3	86.3	86.3	86.3	86.4	86.4	86.4
≥ 600	14.3	58.5	72.7	81.0	85.0	86.3	87.5	88.2	88.4	88.6	88.6	88.6	88.6	88.9	88.9	88.9
≥ 500	14.3	58.5	73.2	81.9	87.7	88.4	89.6	90.3	90.5	90.7	90.7	90.7	90.8	91.0	91.0	91.0
≥ 400	14.3	58.8	74.1	83.3	89.1	91.0	93.0	93.7	93.8	94.0	94.0	94.0	94.2	94.4	94.4	94.4
≥ 300	14.3	58.8	74.5	83.6	89.6	91.5	94.0	95.1	95.2	95.4	95.4	95.4	95.6	95.8	95.8	96.0
≥ 200	14.3	58.8	74.5	83.6	89.8	91.7	94.7	96.7	96.8	97.2	97.4	97.5	97.7	97.9	97.9	97.9
≥ 100	14.3	58.8	74.5	83.6	89.8	91.7	94.7	96.7	96.8	97.2	97.4	97.7	97.9	97.9	98.8	99.5
≥ 50	14.3	58.8	74.5	83.6	89.8	91.7	94.7	96.7	96.8	97.2	97.4	97.7	97.9	97.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 568

USAF ETAC FORM 10-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 DOBBINS AFB GA

74-87

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1600-0000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	3.4	27.4	34.9	41.7	45.6	46.2	47.8	48.4	48.4	48.8	48.8	48.8	48.8	48.9	49.7	49.7
≥2000	5.7	37.2	39.3	44.8	50.1	51.1	52.7	53.3	53.3	53.7	53.7	53.7	53.7	53.8	54.0	54.0
≥1800	5.7	30.2	38.0	44.8	50.1	51.3	52.9	53.6	53.6	53.9	53.9	53.9	53.9	54.7	54.2	54.2
≥1600	5.7	30.2	38.0	44.8	50.1	51.3	52.9	53.6	53.6	53.9	53.9	53.9	53.9	54.7	54.2	54.2
≥1400	5.8	31.6	38.7	45.7	51.0	52.3	53.9	54.6	54.6	54.9	54.9	54.9	54.9	55.7	55.2	55.2
≥1200	6.3	32.7	40.4	47.7	53.1	54.6	56.1	56.8	56.8	57.1	57.1	57.1	57.1	57.2	57.4	57.4
≥1000	6.7	34.1	43.1	50.6	56.0	57.6	59.7	60.4	60.4	60.8	60.8	60.8	60.8	60.9	61.1	61.1
≥800	6.8	34.3	43.6	51.0	56.4	58.0	60.1	60.9	60.9	61.2	61.2	61.2	61.2	61.3	61.6	61.6
≥700	7.7	36.9	46.4	54.3	59.9	61.4	63.7	64.4	64.4	64.8	64.8	64.8	64.8	64.9	65.1	65.1
≥600	7.7	37.1	46.8	54.8	60.4	62.0	64.2	65.0	65.0	65.3	65.3	65.3	65.3	65.4	65.7	65.7
≥500	7.7	37.1	46.8	54.8	60.4	62.0	64.2	65.0	65.0	65.3	65.3	65.3	65.3	65.4	65.7	65.7
≥4500	7.8	38.4	48.2	56.4	62.6	64.3	66.6	67.3	67.3	67.7	67.7	67.7	67.7	67.8	68.0	68.0
≥4000	7.8	38.7	48.4	56.7	62.8	64.6	66.8	67.6	67.6	67.9	67.9	67.9	67.9	68.3	68.2	68.2
≥3500	8.0	39.2	49.0	57.4	63.6	65.3	67.7	68.4	68.4	68.8	68.8	68.8	68.8	68.9	69.1	69.1
≥3000	8.1	39.7	49.8	58.3	64.6	66.3	68.7	69.4	69.4	69.8	69.8	69.8	69.8	69.9	70.1	70.1
≥2500	8.3	41.1	50.2	58.9	65.1	66.9	69.2	70.0	70.0	70.3	70.3	70.3	70.3	70.4	70.7	70.7
≥2000	8.3	41.6	50.9	59.7	65.9	67.7	71.1	70.9	70.9	71.2	71.2	71.2	71.2	71.3	71.6	71.6
≥1800	8.4	41.1	51.6	60.4	66.7	68.6	71.7	71.8	71.8	72.1	72.1	72.1	72.1	72.2	72.4	72.4
≥1600	8.4	41.4	51.9	60.8	67.1	69.0	71.4	72.2	72.2	72.6	72.6	72.6	72.6	72.7	72.9	72.9
≥1400	8.8	43.3	53.4	62.4	68.8	70.7	73.1	73.9	73.9	74.2	74.2	74.2	74.2	74.3	74.6	74.6
≥1200	8.8	43.9	54.4	63.4	71.1	72.1	74.8	75.6	75.7	76.0	76.0	76.0	76.0	76.1	76.3	76.3
≥1000	8.8	44.8	55.8	64.8	71.8	73.9	76.9	77.7	77.8	78.1	78.1	78.1	78.1	78.2	78.4	78.4
≥800	8.8	45.0	56.0	65.0	72.1	74.2	77.2	78.1	78.1	78.4	78.4	78.4	78.4	78.6	78.8	78.8
≥700	8.9	45.3	56.7	65.9	73.4	75.7	78.7	79.4	79.6	79.9	79.9	79.9	79.9	80.0	80.2	80.2
≥600	9.2	46.1	57.6	66.9	75.0	77.8	81.0	81.8	81.9	82.2	82.2	82.2	82.2	82.3	82.6	82.6
≥500	9.2	46.4	58.4	68.6	77.6	81.0	84.4	85.4	85.6	85.9	85.9	85.9	85.9	86.0	86.2	86.2
≥4500	9.2	46.6	59.2	69.8	79.2	83.2	87.6	88.9	89.1	89.6	89.6	89.6	89.6	89.7	89.9	89.9
≥4000	9.2	46.7	59.6	70.7	80.7	85.3	90.4	92.4	92.6	93.2	93.2	93.2	93.2	93.3	93.6	93.7
≥3500	9.2	46.8	59.7	70.9	81.1	86.0	91.9	93.7	93.9	95.0	95.0	95.0	95.0	95.1	95.3	95.4
≥3000	9.2	46.8	59.7	70.9	81.2	86.1	92.4	94.3	94.7	96.2	96.7	96.8	97.0	97.4	97.6	97.7
≥2500	9.2	46.8	59.7	70.9	81.2	86.1	92.4	94.4	94.8	96.3	97.0	97.1	97.4	98.0	98.8	99.6
≥2000	9.2	46.8	59.7	70.9	81.2	86.1	92.4	94.4	94.8	96.3	97.0	97.1	97.4	98.0	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AFB WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

227

DOBBS AFB GA

74-83

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS

CEILING FEET	VISIBILITY: STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ .01	≥ 0
1000	7.8	4.7	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
800	10.6	47.1	50.1	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
600	10.7	47.3	50.4	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
400	10.7	47.8	50.9	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
200	11.1	49.1	52.2	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
100	11.7	52.4	55.7	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
50	12.3	55.7	59.1	59.6	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
25	12.3	56.0	59.3	60.0	60.4	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
15	12.8	58.7	62.2	62.9	63.4	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
10	12.8	59.2	62.8	63.4	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
5	12.7	59.3	62.9	63.6	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
2	13.1	61.7	64.6	65.4	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
1	13.1	61.9	65.4	66.6	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
0	13.1	64.1	68.0	69.3	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
1000	13.2	67.0	70.9	72.2	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
800	14.6	73.2	77.4	78.8	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
600	15.3	75.0	79.2	80.7	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
400	15.7	78.7	83.7	85.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
200	15.7	79.0	84.0	85.4	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
100	16.1	80.9	86.0	87.4	88.6	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
50	16.4	82.2	87.4	89.3	90.8	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
25	16.8	83.3	88.8	91.1	93.0	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
15	16.9	83.6	89.3	91.7	94.0	94.0	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
10	16.9	83.7	89.4	91.8	94.4	94.4	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
5	16.7	83.8	89.9	92.6	95.4	95.6	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
2	16.9	84.0	90.2	93.2	97.1	97.2	97.6	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
1	16.7	84.4	90.8	94.1	98.4	98.7	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
0	16.7	84.4	90.8	94.1	98.6	98.8	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
1000	16.9	84.4	90.8	94.1	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	16.9	84.4	90.8	94.1	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	16.9	84.4	90.8	94.1	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	16.9	84.4	90.8	94.1	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	16.9	84.4	90.8	94.1	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	16.9	84.4	90.8	94.1	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
50	16.9	84.4	90.8	94.1	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
25	16.9	84.4	90.8	94.1	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15	16.9	84.4	90.8	94.1	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
10	16.9	84.4	90.8	94.1	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5	16.9	84.4	90.8	94.1	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2	16.9	84.4	90.8	94.1	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1	16.9	84.4	90.8	94.1	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	16.9	84.4	90.8	94.1	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AF WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7227

003BINS AFB GA

74-83

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
≥2000	14.3	47.3	49.4	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥1800	16.2	56.8	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥1600	16.4	57.2	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥1400	16.6	57.7	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥1200	17.1	58.4	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥1000	17.8	61.9	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥800	18.4	66.3	69.6	69.8	69.9	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥600	18.7	67.2	70.7	71.2	71.2	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥400	19.1	69.1	73.1	73.6	73.8	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥200	19.3	69.6	73.6	74.0	74.2	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥100	19.6	70.1	74.2	74.7	74.9	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥50	19.7	71.6	75.7	76.1	76.3	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥25	19.7	72.1	76.2	76.7	76.9	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥12½	19.9	74.9	79.1	79.6	79.9	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥6¼	20.1	77.0	81.2	81.7	82.0	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥3¼	20.6	80.0	84.6	85.3	85.9	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥1¾	20.9	81.6	86.3	87.1	87.9	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥¾	21.1	83.3	88.1	88.9	89.8	89.8	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥3/8	21.3	83.7	88.4	89.3	90.2	90.2	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥1/8	21.4	84.9	89.8	90.7	91.6	91.6	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥1/16	21.7	85.9	91.1	92.2	93.4	93.4	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥1/32	22.1	86.2	91.6	92.7	94.3	94.4	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥1/64	22.0	86.2	91.7	92.8	94.4	94.6	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥1/128	22.0	86.3	92.0	93.2	95.0	95.2	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥1/256	22.1	86.7	92.4	93.8	95.8	96.0	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥1/512	22.1	86.8	92.7	94.0	96.2	96.8	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥1/1024	22.1	87.1	93.1	94.9	97.3	98.0	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥1/2048	22.0	87.1	93.2	95.0	97.4	98.2	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥1/4096	22.0	87.1	93.2	95.0	97.6	98.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥1/8192	22.1	87.1	93.2	95.0	97.6	98.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥1/16384	22.1	87.1	93.2	95.0	97.6	98.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AFW WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 227  
STATION

DOBBINS AFB GA

STATION NAME

74-83

YEARS

SEP

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1870-2000  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 8	≥ 6	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128	≥ 1/256	≥ 0
20000	15.2	51.1	53.3	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
18000	17.1	61.2	64.3	65.4	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
16000	17.1	61.8	65.0	66.1	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
14000	17.3	62.2	65.4	66.6	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
12000	17.7	63.3	66.6	67.7	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
10000	18.4	66.1	71.1	71.2	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
8000	19.6	70.4	74.9	76.0	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
6000	19.9	71.1	75.7	76.8	77.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
4000	20.0	72.3	77.3	78.6	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
2000	20.0	73.2	78.2	79.4	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
1000	20.1	74.1	79.2	80.4	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
500	20.6	75.2	80.3	81.6	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
250	20.9	75.3	80.4	81.7	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
100	20.7	76.7	82.0	83.3	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
50	20.8	77.9	83.3	84.7	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
25	21.1	79.8	85.6	87.2	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
10	21.1	79.9	85.8	87.4	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
5	21.1	81.2	87.3	89.2	90.0	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
2	21.1	81.6	87.8	89.7	90.4	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
1	21.2	82.4	88.9	91.0	92.1	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
0.5	21.2	83.2	89.8	92.3	93.4	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
0.25	21.4	83.7	90.3	93.0	94.3	94.6	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
0.1	21.4	84.0	90.9	93.8	95.3	95.7	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
0.05	21.4	84.0	91.0	94.2	96.1	96.7	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
0.025	21.4	84.1	91.1	94.3	96.3	96.9	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
0.01	21.4	84.2	91.2	94.6	96.8	97.1	97.6	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
0.005	21.4	84.2	91.4	94.8	97.1	97.7	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
0.0025	21.4	84.2	91.6	95.1	97.7	98.2	98.6	99.3	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
0.001	21.4	84.2	91.6	95.1	97.7	98.2	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0.0005	21.4	84.2	91.6	95.1	97.8	98.3	99.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.00025	21.4	84.2	91.6	95.1	97.8	98.3	99.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.0001	21.4	84.2	91.6	95.1	97.8	98.3	99.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
ATP WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7 227

DOBBINS AFB GA

74-83

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS U.S.T.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ 0
NO. CEILING	14.7	53.5	58.2	67.0	60.1	60.1	63.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 20000	15.7	67.3	65.9	67.9	68.3	68.3	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 18000	16.1	61.2	66.8	68.7	69.2	69.2	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 16000	16.1	61.2	66.8	68.7	69.2	69.2	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 14000	16.3	61.6	67.3	69.2	69.6	69.6	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 12000	17.1	64.7	70.5	72.4	72.9	72.9	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 10000	18.2	68.7	74.8	76.7	77.2	77.2	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 9000	18.4	68.9	75.0	76.9	77.3	77.3	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 8000	19.3	71.4	77.9	80.3	80.7	80.7	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 7500	19.4	72.1	78.7	81.0	81.5	81.5	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 6000	19.4	72.6	79.1	81.5	81.9	81.9	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 5000	19.6	73.2	79.9	82.2	82.7	82.7	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 4500	19.6	73.2	79.9	82.2	82.7	82.7	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 4000	20.0	74.4	81.0	83.4	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3500	20.1	75.9	82.5	84.9	85.5	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3000	20.1	77.2	84.3	86.8	87.7	87.7	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2500	20.1	77.8	85.1	87.6	88.4	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2000	20.1	79.1	87.1	89.5	90.4	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1800	20.1	79.3	87.3	89.8	90.7	90.7	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1500	20.3	79.6	87.9	90.5	91.4	91.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	20.4	80.3	88.7	91.7	92.6	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1000	20.4	81.0	89.8	92.9	94.1	94.1	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 900	20.4	81.0	89.8	93.2	94.5	94.5	94.5	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 800	20.4	81.0	89.9	93.8	95.3	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 700	20.4	81.0	89.9	94.1	95.7	95.7	95.7	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 600	20.4	81.3	90.4	94.5	96.1	96.1	96.1	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 500	20.4	81.6	91.8	95.3	96.9	96.9	96.9	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400	20.4	81.6	91.7	95.7	97.5	97.5	97.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300	20.4	81.6	91.0	95.7	97.6	97.6	97.6	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 200	20.4	81.6	91.0	95.7	97.9	97.9	97.9	98.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 100	20.4	81.6	91.1	95.7	97.9	97.9	97.9	98.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 0	20.4	81.6	91.7	95.7	97.9	97.9	97.9	98.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0

TOTAL NUMBER OF OBSERVATIONS 675

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AFW WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7227

DOBBINS AFB GA

74-83

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.15	≥.1
≥1000	11.9	42.6	47.7	49.6	50.7	50.9	51.2	51.4	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5
≥800	11.9	48.4	53.7	56.3	57.6	57.8	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.5	58.5	58.5
≥600	12.1	48.7	54.0	56.6	57.9	58.2	58.5	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥400	12.1	48.9	54.2	56.9	58.1	58.4	58.8	58.9	59.1	59.0	59.0	59.0	59.0	59.0	59.1	59.1
≥300	12.4	49.7	55.1	57.8	59.1	59.4	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.1	60.1	60.1
≥200	13.3	52.5	58.3	61.1	62.4	62.8	63.1	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥150	14.1	55.9	62.1	64.9	66.4	66.8	67.3	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.7	67.7
≥100	14.1	56.4	62.6	65.5	67.1	67.4	67.9	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3
≥75	14.7	58.5	65.1	68.3	69.8	70.3	70.8	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.2	71.2
≥50	14.3	59.1	65.7	68.9	70.5	70.9	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8
≥25	14.9	59.5	66.2	69.5	71.1	71.5	72.1	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥15	15.1	60.6	67.4	70.7	72.4	72.9	73.4	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8
≥10	15.1	60.9	67.7	71.1	72.7	73.2	73.8	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥7.5	15.3	62.3	69.2	72.8	74.5	75.1	75.6	75.8	75.8	75.9	75.9	75.9	75.9	75.9	76.0	76.0
≥5	15.4	63.5	70.6	74.1	75.9	76.4	77.0	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥2.5	15.3	65.6	73.1	76.8	78.7	79.2	79.8	80.0	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2
≥1.5	15.2	66.7	74.2	78.0	80.0	80.9	81.0	81.3	81.3	81.4	81.4	81.4	81.4	81.5	81.5	81.5
≥1	16.1	68.1	75.9	79.8	81.9	82.4	83.1	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥.5	16.4	68.5	76.3	80.2	82.3	82.8	83.4	83.7	83.7	83.8	83.8	83.8	83.8	83.9	83.9	83.9
≥.4	16.6	69.8	77.7	81.8	84.0	84.5	85.2	85.4	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6
≥.3	16.7	70.9	79.0	83.3	85.8	86.3	87.0	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4
≥.25	16.9	71.6	80.0	84.6	87.5	88.1	88.8	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3
≥.2	16.9	72.2	81.1	85.9	89.4	90.1	90.9	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.5	91.5
≥.15	17.0	72.5	81.5	86.6	90.5	91.4	92.3	92.6	92.7	92.8	92.8	92.8	92.8	92.9	92.9	92.9
≥.1	17.0	72.7	81.9	87.4	91.8	92.8	94.0	94.3	94.4	94.5	94.5	94.5	94.6	94.6	94.6	94.6
≥.05	17.1	72.9	82.4	88.1	92.9	94.1	95.5	96.0	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.4
≥.02	17.1	72.9	82.6	88.5	93.6	95.1	96.7	97.3	97.4	97.6	97.7	97.7	97.7	97.7	97.8	97.8
≥.01	17.0	72.9	82.7	88.6	93.8	95.3	97.3	98.0	98.2	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥.005	17.0	72.9	82.7	88.6	93.9	95.4	97.5	98.4	98.5	98.9	99.1	99.1	99.2	99.3	99.4	99.4
≥.002	17.1	72.9	82.7	88.6	93.9	95.4	97.5	98.4	98.5	98.9	99.1	99.2	99.3	99.4	99.7	99.9
≥.001	17.1	72.9	82.7	88.6	93.9	95.4	97.5	98.4	98.5	98.9	99.1	99.2	99.3	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 5963

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7:227

DOBBINS AFB GA

74-76

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
≥10000	41.6	65.6	68.1	68.1	68.5	68.5	68.5	69.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥8000	43.4	69.9	72.4	72.4	73.5	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥6000	43.4	69.9	72.4	72.8	73.8	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥4000	43.7	71.6	73.1	73.1	74.2	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥2000	43.7	71.6	73.1	73.5	74.6	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥1000	46.2	74.2	76.7	77.1	78.1	78.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥900	46.2	74.2	76.7	77.1	78.1	78.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥800	46.2	78.1	81.7	81.7	82.1	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥700	46.2	78.1	81.7	82.8	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥6000	46.2	78.9	82.4	83.5	84.6	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥5000	46.2	81.0	84.6	85.7	86.7	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥4500	46.2	81.1	84.6	85.7	86.7	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥4000	47.7	82.4	86.7	87.8	88.9	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥3500	47.7	82.8	86.4	88.2	89.2	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥3000	49.0	83.5	87.1	88.9	90.0	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥2500	49.4	84.9	88.5	90.3	91.4	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥2000	49.4	85.3	88.9	90.7	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥1800	49.4	85.7	89.2	91.0	92.1	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥1500	48.4	86.4	91.0	91.8	92.8	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥1200	49.4	86.7	90.3	92.1	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥1000	49.7	87.1	90.7	92.5	93.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥900	49.7	87.1	91.7	92.5	93.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥800	48.7	87.1	91.7	92.5	93.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥700	48.7	87.1	91.7	92.8	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥600	48.7	87.1	90.7	93.2	94.6	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥500	48.7	87.1	91.0	94.6	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥400	48.7	87.1	91.0	94.6	96.8	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥300	48.7	87.1	91.0	94.6	97.5	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥200	48.7	87.1	91.0	94.6	97.5	97.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥100	48.7	87.1	91.0	94.6	97.5	97.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥50	48.7	87.1	91.0	94.6	97.5	97.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS 279

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFB WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

2227

DOBBINS AFB GA

74-87

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
≥ 2000	25.1	6.5	64.7	66.2	67.1	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 1800	25.4	62.2	66.5	68.1	69.2	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 1600	25.4	62.2	66.5	68.1	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 1400	25.4	62.3	66.7	68.3	69.6	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 1200	25.4	62.5	66.8	68.4	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 1000	25.9	63.8	68.1	69.7	71.7	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 800	26.4	65.4	69.9	71.7	72.9	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 600	26.4	65.4	69.9	71.7	72.9	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 400	26.7	68.8	73.3	75.0	76.5	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 200	27.1	69.2	73.8	75.5	77.0	77.1	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6
≥ 100	27.2	69.4	74.2	76.0	77.5	77.6	77.9	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 50	27.4	71.2	75.2	77.0	78.6	78.7	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 25	27.5	70.9	75.8	77.8	79.5	79.7	80.0	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 10	27.9	72.1	77.3	79.7	81.8	82.1	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 5	27.4	71.5	77.6	80.0	82.1	82.4	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 2	27.4	73.3	79.9	81.5	83.7	84.1	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 1	27.9	74.1	79.7	82.3	84.5	84.9	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 0.5	27.9	74.7	80.7	83.6	85.8	86.2	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 0.25	27.9	75.0	81.0	83.9	86.2	86.5	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 0.1	27.9	75.2	81.2	84.1	86.3	86.6	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 0.05	27.9	76.3	82.3	85.5	87.9	88.2	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 0.025	28.1	77.0	83.4	86.6	89.2	89.5	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 0.01	23.1	77.3	83.7	87.1	89.7	90.0	90.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 0.005	28.0	77.6	84.1	87.4	90.2	90.5	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 0.0025	28.1	77.8	84.2	87.6	90.5	90.8	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 0.001	28.1	77.9	84.5	88.1	91.3	91.9	92.3	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 0.0005	28.1	78.1	85.7	88.9	92.3	92.9	93.7	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 0.00025	28.0	78.6	85.5	89.5	93.4	94.0	95.2	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 0.0001	28.1	78.6	85.7	90.2	94.5	95.5	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 0.00005	28.1	78.6	85.7	90.2	94.5	95.5	97.4	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 0.000025	28.1	78.6	85.7	90.2	94.7	95.7	97.6	98.2	98.2	98.4	98.7	98.7	98.7	99.4	99.5	99.7
≥ 0.00001	28.1	78.6	85.7	90.2	94.7	95.7	97.6	98.2	98.2	98.4	98.7	98.7	98.7	99.4	99.5	99.7

TOTAL NUMBER OF OBSERVATIONS 621

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 227

DOBINS AFB GA

74-87

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

3600-0800  
HOURS

ELEVATION FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
≥1000	19.6	48.3	51.8	53.7	56.3	57.3	58.2	58.5	58.5	58.8	58.8	58.8	58.8	58.8	58.8	58.8
900	20.3	51.9	55.6	57.5	61.3	61.4	62.3	62.8	62.8	63.0	63.1	63.1	63.1	63.1	63.1	63.2
800	20.7	52.6	56.3	58.1	61.9	62.0	63.0	63.4	63.4	63.6	63.7	63.7	63.7	63.7	63.7	63.9
700	20.7	52.6	56.3	58.1	61.9	62.0	63.0	63.4	63.4	63.6	63.7	63.7	63.7	63.7	63.7	63.9
600	21.8	53.4	57.0	59.0	61.9	63.1	64.1	64.5	64.5	64.7	64.8	64.8	64.8	64.8	64.8	64.9
500	21.1	54.2	57.9	59.8	62.8	64.0	64.9	65.4	65.4	65.6	65.7	65.7	65.7	65.7	65.7	65.8
400	11.2	55.3	59.1	61.0	64.1	65.3	66.5	66.9	66.9	67.1	67.2	67.2	67.2	67.2	67.2	67.3
300	11.2	55.3	59.1	61.0	64.1	65.3	66.5	66.9	66.9	67.1	67.2	67.2	67.2	67.2	67.2	67.3
200	22.0	57.6	61.7	63.9	67.1	68.3	69.5	69.9	69.9	70.1	70.2	70.2	70.2	70.2	70.2	70.3
100	22.2	58.1	62.2	64.4	67.7	68.9	70.1	70.6	70.6	70.8	70.9	70.9	70.9	70.9	70.9	71.0
≤0	22.4	58.4	62.9	65.0	68.4	69.6	70.8	71.2	71.2	71.4	71.5	71.5	71.5	71.5	71.5	71.6
≤0	22.7	59.6	64.1	66.2	69.8	71.0	72.3	72.7	72.7	72.9	73.1	73.1	73.1	73.1	73.1	73.2
≤0	22.7	59.8	64.3	66.5	71.3	71.5	72.8	73.3	73.3	73.5	73.6	73.6	73.6	73.6	73.6	73.7
≤0	22.3	60.7	65.6	68.2	72.5	73.8	75.2	75.6	75.6	75.9	76.0	76.0	76.0	76.0	76.0	76.1
≤0	22.3	61.5	66.3	68.9	73.3	74.6	76.0	76.5	76.5	76.7	76.8	76.8	76.8	76.8	76.8	76.9
≤0	23.4	62.1	67.1	69.9	74.2	75.5	76.9	77.5	77.5	77.7	77.8	77.8	77.8	77.8	77.8	77.9
≤0	23.0	63.1	68.1	71.0	75.4	76.7	78.1	78.7	78.7	78.9	79.0	79.0	79.0	79.0	79.0	79.1
≤0	23.4	64.7	69.9	72.8	77.4	78.7	80.2	80.7	80.7	81.0	81.1	81.1	81.1	81.1	81.1	81.2
≤0	23.3	64.9	70.1	73.1	77.7	79.0	80.5	81.1	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.5
≤0	23.9	65.6	71.0	73.9	78.6	79.9	81.4	81.9	81.9	82.1	82.3	82.3	82.3	82.3	82.3	82.4
≤0	23.4	66.6	72.1	75.3	80.1	81.4	83.0	83.5	83.5	83.8	83.9	83.9	83.9	83.9	83.9	84.0
≤0	23.4	67.1	72.9	76.4	81.5	82.9	84.5	85.1	85.1	85.3	85.4	85.4	85.4	85.4	85.4	85.5
≤0	23.3	67.1	73.1	76.5	81.6	83.3	85.0	85.6	85.6	85.8	85.9	85.9	85.9	85.9	85.9	86.0
≤0	23.3	67.4	73.9	77.7	83.2	85.1	86.8	87.4	87.4	87.8	87.9	87.9	87.9	87.9	87.9	88.0
≤0	23.3	67.7	74.6	78.5	84.1	85.9	87.7	88.4	88.4	88.7	88.9	88.9	88.9	88.9	88.9	89.0
≤0	23.8	68.5	75.8	79.7	85.8	87.9	89.6	90.8	90.8	91.1	91.2	91.2	91.3	91.3	91.3	91.5
≤0	23.8	68.5	76.1	80.2	86.7	88.7	90.7	92.2	92.3	92.7	92.9	92.9	93.0	93.0	93.0	93.1
≤0	23.8	68.8	76.6	80.8	87.6	89.7	92.2	93.8	93.9	94.4	94.6	94.6	94.8	94.8	94.8	94.9
≤0	23.3	68.8	76.7	81.1	88.3	90.8	93.8	95.8	95.9	96.5	97.0	97.0	97.2	97.3	97.3	97.4
≤0	23.9	68.8	76.7	81.1	88.4	90.9	93.9	96.4	96.6	97.5	97.9	98.1	98.5	98.7	98.8	98.9
≤0	23.8	68.8	76.7	81.1	88.4	90.9	94.0	96.5	96.8	97.6	98.1	98.2	98.8	99.5	99.6	99.8
≤0	23.8	68.8	76.7	81.1	88.4	90.9	94.0	96.5	96.8	97.6	98.1	98.2	98.8	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 924

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7227 DOBBINS AFB GA

74-83

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	72.3	54.7	56.3	57.3	58.2	58.4	58.4	58.7	58.7	58.8	58.8	58.8	58.8	58.9	58.9	58.9
≥ 20000	23.2	59.7	61.1	62.4	63.4	63.6	63.6	63.9	63.9	64.0	64.0	64.0	64.0	64.1	64.1	64.1
≥ 18000	23.3	59.4	61.5	62.9	63.9	64.1	64.1	64.3	64.3	64.4	64.4	64.4	64.4	64.5	64.5	64.5
≥ 16000	23.3	59.4	61.5	62.9	63.9	64.1	64.1	64.3	64.3	64.4	64.4	64.4	64.4	64.5	64.5	64.5
≥ 14000	23.3	61.2	62.2	63.6	64.7	65.0	65.0	65.3	65.3	65.4	65.4	65.4	65.4	65.5	65.5	65.5
≥ 12000	23.5	61.4	63.6	65.0	66.1	66.5	66.5	66.7	66.7	66.8	66.8	66.8	66.8	66.9	66.9	66.9
≥ 10000	23.7	64.4	66.7	68.2	69.4	69.7	69.7	69.9	69.9	70.0	70.0	70.0	70.0	70.1	70.1	70.1
≥ 9000	23.9	64.6	66.9	68.4	69.6	69.9	69.9	70.1	70.1	70.2	70.2	70.2	70.2	70.3	70.3	70.3
≥ 8000	24.1	65.9	68.7	70.5	71.9	72.2	72.2	72.4	72.4	72.5	72.5	72.5	72.5	72.6	72.6	72.6
≥ 7000	24.1	66.2	69.2	70.9	72.5	72.8	72.8	73.1	73.1	73.2	73.2	73.2	73.2	73.3	73.3	73.3
≥ 6000	24.1	66.3	69.4	71.1	72.7	73.1	73.1	73.3	73.3	73.4	73.4	73.4	73.4	73.5	73.5	73.5
≥ 5000	24.2	67.2	70.2	72.1	73.7	74.1	74.0	74.2	74.2	74.4	74.4	74.4	74.4	74.5	74.5	74.5
≥ 4500	24.4	67.6	70.7	72.5	74.1	74.5	74.5	74.7	74.7	74.8	74.8	74.8	74.8	74.9	74.9	74.9
≥ 4000	24.5	68.3	71.3	73.5	75.4	75.8	75.8	76.0	76.0	76.1	76.1	76.1	76.1	76.2	76.2	76.2
≥ 3500	24.5	68.7	71.8	73.9	75.9	76.2	76.2	76.5	76.5	76.6	76.6	76.6	76.6	76.7	76.7	76.7
≥ 3000	25.1	69.6	72.6	75.1	77.1	77.5	77.5	77.8	77.8	78.0	78.0	78.0	78.0	78.1	78.1	78.1
≥ 2500	25.4	70.8	73.9	76.4	78.4	78.8	78.8	79.2	79.2	79.3	79.3	79.3	79.3	79.4	79.4	79.4
≥ 2000	25.6	72.1	75.3	77.8	79.8	80.2	80.2	80.6	80.6	80.7	80.7	80.7	80.7	80.8	80.8	80.8
≥ 1800	25.6	72.7	76.3	78.5	80.4	80.8	81.0	81.3	81.3	81.4	81.4	81.4	81.4	81.5	81.5	81.5
≥ 1500	25.6	73.6	77.2	79.8	81.7	82.1	82.3	82.6	82.6	82.7	82.7	82.7	82.7	82.8	82.8	82.8
≥ 1200	25.6	75.1	79.1	81.7	83.9	84.3	84.4	84.7	84.7	84.8	84.8	84.8	84.8	85.0	85.0	85.0
≥ 1000	25.6	76.5	81.6	83.4	85.7	86.1	86.4	86.7	86.7	86.8	86.8	86.8	86.8	86.9	86.9	86.9
≥ 900	25.6	76.8	81.3	84.1	86.5	86.9	87.2	87.6	87.7	87.8	87.8	87.8	87.8	87.9	87.9	87.9
≥ 800	25.6	77.1	81.7	84.7	87.6	88.0	88.3	88.9	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2
≥ 700	25.6	77.7	82.7	85.9	89.1	89.9	90.7	91.0	91.1	91.2	91.2	91.2	91.2	91.3	91.3	91.3
≥ 600	25.6	78.4	83.9	87.6	90.7	91.9	93.0	93.3	93.6	93.8	93.8	93.8	93.8	93.9	93.9	93.9
≥ 500	25.6	78.7	84.4	88.1	92.1	93.4	94.5	94.9	95.5	95.7	95.7	95.7	95.7	95.8	95.8	95.8
≥ 400	25.6	78.7	84.4	88.4	92.7	94.3	96.0	96.6	97.2	97.4	97.4	97.4	97.4	97.5	97.5	97.5
≥ 300	25.6	78.7	84.4	88.4	92.9	94.6	96.3	97.1	97.8	98.3	98.6	98.6	98.6	98.8	98.8	98.9
≥ 200	25.6	78.7	84.4	88.4	92.9	94.6	96.3	97.1	97.8	98.4	98.7	98.8	98.8	99.1	99.5	99.6
≥ 100	25.6	78.7	84.4	88.4	92.9	94.6	96.3	97.1	97.8	98.4	98.7	98.9	99.2	99.7	99.7	99.8
≥ 0	25.6	78.7	84.4	88.4	92.9	94.6	96.3	97.1	97.8	98.4	98.7	98.9	99.2	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 924



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7227

DOBBINS AFB GA

74-83

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LT)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
≥20000	23.8	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥18000	31.4	66.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥16000	31.4	66.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥14000	31.4	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥12000	31.9	71.1	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥10000	32.4	71.6	72.1	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥9000	32.4	71.6	72.1	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥8000	32.3	72.9	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥7000	32.8	73.4	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥6000	32.9	73.7	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥5000	33.2	75.8	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥4500	33.5	76.2	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥4000	34.3	78.9	79.5	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥3500	34.7	80.0	80.6	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥3000	35.4	82.1	82.9	83.2	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥2500	36.1	84.4	85.3	85.6	85.8	85.8	85.9	86.1	86.1	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥2000	36.1	86.6	87.4	87.9	88.1	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥1800	36.3	86.9	87.8	88.2	88.4	88.4	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥1500	36.3	87.7	88.9	89.4	89.6	89.6	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥1200	36.4	88.7	89.9	90.6	91.1	91.1	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥1000	36.4	89.3	90.7	91.5	92.4	92.4	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥900	36.4	89.5	90.9	91.9	92.9	93.1	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥800	36.4	89.7	91.3	92.5	93.6	93.8	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥700	36.4	90.2	91.9	93.3	94.6	94.8	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥600	36.4	90.7	93.2	94.7	96.0	96.4	97.2	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥500	36.4	91.8	93.5	95.1	96.6	97.1	97.9	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥400	36.4	90.8	93.5	95.2	96.8	97.2	98.3	98.7	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥300	36.4	90.8	93.5	95.2	96.8	97.2	98.3	98.7	99.0	99.2	99.4	99.4	99.4	99.5	99.5	99.5
≥200	36.4	90.8	93.5	95.2	96.8	97.2	98.3	98.7	99.0	99.4	99.6	99.6	99.9	99.9	100.0	100.0
≥100	36.4	90.8	93.5	95.2	96.8	97.2	98.3	98.7	99.0	99.4	99.6	99.6	99.9	99.9	100.0	100.0
≥0	36.4	90.8	93.5	95.2	96.8	97.2	98.3	98.7	99.0	99.4	99.6	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 924

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAF/ETAC  
AFW WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227

DOBBINS AFB GA

74-83

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1
NO CEILING	34.6	67.9	60.9	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 20000	38.3	69.9	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 18000	38.6	70.2	70.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 16000	38.6	70.3	70.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 14000	38.9	71.4	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 12000	39.3	73.8	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 10000	47.4	76.7	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 9000	40.4	76.8	76.8	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 8000	41.0	79.9	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 7000	41.7	80.5	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 6000	41.7	81.0	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 5000	41.3	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4500	41.5	82.6	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 4000	41.6	84.2	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3500	41.8	85.0	85.0	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 3000	42.2	86.7	86.7	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 2500	42.4	88.3	88.3	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2000	42.5	88.9	89.7	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1800	42.5	89.3	89.4	89.9	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1500	42.5	90.0	90.7	91.3	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	42.5	91.1	91.8	92.4	93.7	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000	42.5	91.5	92.5	93.2	93.7	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 900	42.5	91.7	92.9	93.5	94.0	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 800	42.5	92.3	93.6	94.6	95.2	95.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 700	42.5	92.7	94.4	95.5	96.1	96.3	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 600	42.5	93.1	94.7	95.8	96.4	96.8	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5
≥ 500	42.5	93.1	94.7	95.9	96.6	97.1	97.7	97.8	97.8	97.8	97.9	97.9	97.9	98.1	98.1	98.1
≥ 400	42.5	93.1	94.7	95.9	97.0	97.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8
≥ 300	42.5	93.1	94.7	95.9	97.0	97.4	98.9	99.1	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.5
≥ 200	42.5	93.1	94.7	95.9	97.0	97.4	98.9	99.1	99.1	99.4	99.5	99.5	99.7	99.8	99.9	100.0
≥ 100	42.5	93.1	94.7	95.9	97.0	97.4	98.9	99.1	99.1	99.4	99.5	99.5	99.7	99.8	99.9	100.0
≥ 0	42.5	93.1	94.7	95.9	97.0	97.4	98.9	99.1	99.1	99.4	99.5	99.5	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 924

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7227 DOBBINS AFB GA

74-87

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .1	≥ .05	≥ .025	≥ .01	≥ 0
NO CEILING	33.5	65.7	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 20000	36.8	73.9	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 18000	36.9	74.0	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 16000	36.9	74.1	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 14000	37.2	74.8	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 12000	38.3	77.1	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 10000	39.1	80.1	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 9000	39.1	80.1	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 8000	39.4	82.6	82.9	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 7000	39.4	83.2	83.7	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 6000	39.5	83.4	83.9	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 5000	39.5	84.1	84.7	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 4500	39.5	84.3	85.0	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4000	39.9	85.7	86.5	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3500	40.2	86.6	87.7	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 3000	40.6	88.1	89.3	89.8	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2500	41.1	89.5	90.7	91.2	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2000	41.3	90.0	91.3	91.9	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800	41.3	90.0	91.3	91.9	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1500	41.3	91.3	91.6	92.1	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1200	41.5	91.8	92.1	92.6	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1000	41.5	91.1	92.4	93.1	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 900	41.5	91.1	92.4	93.1	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 800	41.5	91.3	92.6	93.3	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 700	41.5	91.5	93.0	93.6	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 600	41.5	91.6	93.3	94.0	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 500	41.5	91.6	93.3	94.2	96.2	96.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 400	41.5	91.6	93.3	94.2	96.8	97.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300	41.5	91.6	93.3	94.2	97.0	97.4	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200	41.5	91.6	93.3	94.2	97.2	97.6	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	41.5	91.6	93.3	94.2	97.2	97.6	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	41.5	91.6	93.3	94.2	97.2	97.6	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 924

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7227

DOBBINS AFB GA

74-83

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ .1
NO CEILING	35.1	68.3	68.8	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 20000	36.5	73.8	74.4	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 18000	36.5	73.8	74.4	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 16000	36.5	73.8	74.4	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 14000	36.9	74.4	75.1	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 12000	37.1	75.2	75.9	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 10000	37.9	77.1	77.9	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 9000	37.9	77.1	77.9	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 8000	78.3	80.1	81.1	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 7000	38.3	81.4	81.6	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 6000	38.3	81.4	81.6	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 5000	39.6	81.1	82.4	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4500	38.6	81.1	82.4	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4000	39.2	82.8	84.6	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3500	39.2	83.2	85.0	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3000	39.6	84.6	86.6	87.7	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2500	39.6	85.4	87.5	88.6	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2000	39.6	87.2	89.4	90.5	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1800	39.6	87.3	89.5	90.6	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1500	39.6	87.6	89.9	91.0	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1200	39.6	87.6	89.9	91.3	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1000	39.6	88.3	91.9	92.8	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 900	39.6	88.4	91.0	92.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 800	39.6	88.4	91.0	93.2	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 700	39.6	88.4	91.1	93.3	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 600	39.6	88.4	91.3	93.7	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 500	39.6	88.4	91.4	94.0	95.8	96.2	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 400	39.6	88.4	91.6	94.1	96.0	96.6	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 300	39.6	88.4	91.6	94.1	96.2	96.7	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 200	39.6	88.6	91.7	94.3	96.5	97.0	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 100	39.6	88.6	91.7	94.3	96.5	97.1	98.9	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	39.6	88.6	91.7	94.3	96.5	97.1	98.9	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 739

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7227 DOBBINS AFB GA

74-87

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS 1-24

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .1	≥ .05	≥ .025	≥ .01	≥ 0
NO CEILING	29.6	59.6	61.1	61.8	62.5	62.6	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.0
≥ 20000	30.9	65.7	67.2	68.3	68.7	68.9	69.1	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 18000	31.1	65.9	67.5	68.3	69.0	69.3	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 16000	31.0	66.0	67.5	68.3	69.1	69.3	69.5	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7
≥ 14000	31.2	66.6	68.2	69.0	69.8	70.0	70.2	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 12000	31.6	68.0	69.6	70.5	71.3	71.5	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9
≥ 10000	32.3	70.3	71.9	72.8	73.6	73.9	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3
≥ 9000	32.3	70.3	72.0	72.8	73.7	73.9	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 8000	32.8	72.7	74.5	75.5	76.4	76.7	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1
≥ 7000	32.8	73.2	75.1	76.1	77.1	77.4	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 6000	32.9	73.5	75.5	76.5	77.5	77.7	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2
≥ 5000	33.1	74.6	76.7	77.8	78.8	79.1	79.3	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4500	33.2	74.9	77.7	78.1	79.2	79.4	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4000	33.6	76.4	78.6	79.9	81.2	81.5	81.7	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3500	33.7	77.1	79.4	80.7	82.0	82.3	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8
≥ 3000	34.2	78.3	80.8	82.2	83.6	83.9	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.5
≥ 2500	34.5	79.7	82.2	83.6	85.1	85.4	85.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2000	34.6	80.9	83.5	85.0	86.5	86.8	87.1	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1800	34.6	81.2	83.8	85.3	86.8	87.2	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.8
≥ 1500	34.6	81.8	84.6	86.1	87.7	88.0	88.3	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1200	34.7	82.6	85.5	87.2	88.9	89.3	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9
≥ 1000	34.7	83.3	86.4	88.3	90.2	90.5	90.9	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 900	34.7	83.4	86.6	88.6	90.5	90.9	91.3	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.7
≥ 800	34.7	83.7	87.1	89.2	91.3	91.8	92.3	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.7
≥ 700	34.7	84.0	87.6	89.8	92.1	92.6	93.2	93.4	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6
≥ 600	34.7	84.4	88.3	90.6	93.1	93.8	94.5	94.8	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1
≥ 500	34.7	84.5	88.5	91.1	93.9	94.7	95.6	96.0	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 400	34.7	84.6	88.7	91.3	94.4	95.3	96.6	97.1	97.2	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 300	34.7	84.6	88.7	91.4	94.7	95.7	97.4	98.0	98.2	98.5	98.5	98.6	98.6	98.7	98.7	98.7
≥ 200	34.7	84.6	88.7	91.4	94.8	95.8	97.6	98.3	98.5	98.8	99.0	99.0	99.3	99.4	99.5	99.6
≥ 100	34.7	84.6	88.7	91.4	94.8	95.8	97.6	98.4	98.7	99.0	99.2	99.2	99.5	99.7	99.8	99.9
≥ 0	34.7	84.6	88.7	91.4	94.8	95.8	97.6	98.4	98.7	99.0	99.2	99.2	99.5	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6254

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7-227 DOBBINS AFB GA

74-76

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS (LST)

CEILING FEET	VISIBILITY: STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING ≥ 20000	47.6	58.9	67.4	67.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 18000	49.6	64.4	65.9	66.7	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 16000	49.6	64.4	65.9	66.7	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 14000	49.6	64.4	66.3	67.0	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 12000	50.7	66.3	67.8	68.5	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 10000	51.5	67.0	68.5	69.3	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 9000	51.5	67.0	68.5	69.3	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 8000	53.7	70.4	71.9	72.6	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 7000	53.7	70.4	71.9	72.6	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 6000	53.7	70.4	71.9	72.6	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 5000	53.7	70.4	72.2	73.0	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 4500	53.7	70.4	72.2	73.0	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 4000	55.2	72.2	74.1	75.2	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 3500	57.8	74.8	76.7	77.8	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 3000	57.8	76.3	78.1	79.6	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2500	57.8	76.3	78.1	79.6	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2000	58.9	78.1	80.0	81.5	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1800	58.9	78.1	80.0	81.5	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1500	58.9	78.5	80.4	82.2	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 1200	58.9	79.6	81.9	84.1	86.7	86.7	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1000	58.9	79.6	81.9	84.4	87.8	87.8	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 900	58.9	80.0	82.2	84.8	88.1	88.1	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 800	58.9	80.4	82.6	85.2	88.9	88.9	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 700	58.9	80.4	82.6	85.2	89.6	89.6	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 600	58.9	80.4	82.6	85.2	90.0	90.0	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 500	58.9	81.9	84.1	86.7	92.2	92.6	93.0	93.3	93.3	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 400	58.9	81.9	84.1	86.7	93.0	93.3	94.1	94.4	94.4	95.2	95.2	95.2	95.2	95.6	95.6	95.6
≥ 300	58.9	81.9	84.1	86.7	93.3	93.7	94.4	94.8	94.8	95.9	95.9	95.9	95.9	96.3	96.3	96.7
≥ 200	58.9	81.9	84.1	86.7	93.3	93.7	94.4	95.2	95.2	96.3	96.3	96.3	96.3	97.0	97.0	97.4
≥ 100	58.9	81.9	84.1	86.7	93.3	93.7	94.4	95.9	95.9	97.0	97.0	97.0	97.0	97.8	97.8	98.1
≥ 0	58.9	81.9	84.1	86.7	93.3	93.7	94.4	95.9	95.9	97.0	97.0	97.0	97.0	97.8	98.5	98.9

TOTAL NUMBER OF OBSERVATIONS

270

USAF ETAC FORM 7-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7227

DOBBS AFB GA

74-77,79-83

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (LT)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
≥20000	1.1	5.2	58.9	59.1	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥18000	3.3	6.8	62.5	62.9	63.2	63.2	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥16000	3.3	6.8	62.5	62.9	63.2	63.2	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥14000	3.3	6.1	63.2	63.7	63.9	63.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥12000	3.3	6.1	63.4	63.9	64.1	64.1	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥10000	3.3	6.2	64.4	64.8	65.1	65.1	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥8000	3.3	6.2	64.4	64.8	65.1	65.1	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥6000	3.6	6.6	68.2	68.6	68.9	68.9	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥5000	3.6	6.7	68.6	69.1	69.4	69.4	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥4500	3.6	6.7	68.9	69.4	69.6	69.6	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥4000	3.6	6.8	70.3	71.0	71.3	71.3	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥3500	3.7	7.0	72.0	72.7	72.9	72.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥3000	3.8	7.1	73.6	74.3	74.6	74.6	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥2500	3.8	7.3	75.1	76.0	76.3	76.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥2000	3.8	7.3	75.8	76.7	77.1	77.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥1800	3.9	7.5	77.9	78.9	79.3	79.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥1600	3.9	7.5	77.9	78.9	79.3	79.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥1400	3.9	7.6	79.1	80.0	80.5	80.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥1200	3.9	7.7	81.0	81.5	81.9	81.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥1000	3.9	7.7	81.3	81.7	82.2	82.2	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥900	3.9	7.8	80.8	82.2	82.7	82.7	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥800	3.9	7.8	81.2	83.4	83.8	83.8	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥700	3.9	7.8	81.5	83.6	84.1	84.1	86.7	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥600	3.9	7.8	81.7	84.6	85.0	85.0	87.6	88.1	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥500	3.9	7.9	81.9	85.3	86.7	86.7	90.0	90.7	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥400	3.9	7.9	82.2	86.0	88.6	88.6	92.9	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥300	3.9	7.9	82.4	86.5	89.3	89.3	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.5
≥200	3.9	7.9	82.4	86.5	89.8	89.8	96.4	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	97.9
≥100	3.9	7.9	82.4	86.5	90.0	90.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥0	3.9	7.9	82.4	86.5	90.0	90.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2

TOTAL NUMBER OF OBSERVATIONS 421

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
ATTN: WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

70227  
STATION

DOBBINS AFB GA

STATION NAME

74-83

YEARS

NOV

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ 0
NO CEILING	17.3	46.2	49.4	51.1	51.4	50.4	50.7	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	51.0
≥ 20000	18.7	49.1	52.3	53.4	53.8	53.9	54.1	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.4
≥ 18000	18.0	49.2	52.4	53.6	54.1	54.1	54.3	54.4	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.7
≥ 16000	18.1	49.3	52.6	53.7	54.1	54.2	54.4	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.8
≥ 14000	18.1	49.4	52.7	53.8	54.2	54.3	54.6	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 12000	18.3	50.2	53.4	54.6	55.0	55.1	55.4	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.9
≥ 10000	18.6	52.7	56.1	57.4	57.9	58.1	58.3	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.8
≥ 9000	18.6	53.0	56.3	57.9	58.3	58.4	58.8	59.0	59.0	59.2	59.2	59.2	59.2	59.3	59.3	59.4
≥ 8000	19.4	55.3	58.9	60.6	61.2	61.4	61.9	62.2	62.2	62.4	62.4	62.4	62.4	62.6	62.6	62.7
≥ 7000	19.5	55.8	59.1	61.0	61.7	61.9	62.3	62.7	62.7	62.9	62.9	62.9	62.9	63.1	63.0	63.1
≥ 6000	19.9	56.1	59.7	61.3	62.1	62.3	62.8	63.1	63.1	63.3	63.3	63.3	63.3	63.4	63.4	63.6
≥ 5000	20.3	57.4	61.0	62.8	63.6	63.8	64.2	64.6	64.6	64.8	64.8	64.8	64.8	64.9	64.9	65.0
≥ 4500	20.3	58.0	61.6	63.6	64.4	64.7	65.1	65.4	65.4	65.7	65.7	65.7	65.7	65.8	65.8	65.9
≥ 4000	21.0	59.1	62.8	65.1	66.2	66.4	66.9	67.2	67.2	67.4	67.4	67.4	67.4	67.6	67.6	67.7
≥ 3500	21.3	60.6	64.2	66.8	67.9	68.1	68.6	68.9	68.9	69.1	69.1	69.1	69.1	69.2	69.2	69.3
≥ 3000	21.9	62.2	65.9	68.4	69.9	70.1	70.6	71.1	71.1	71.4	71.4	71.4	71.4	71.6	71.6	71.7
≥ 2500	22.1	63.7	67.3	70.0	71.4	71.7	72.2	72.8	72.8	73.1	73.1	73.1	73.1	73.2	73.2	73.3
≥ 2000	22.6	65.7	69.4	72.1	73.9	74.1	74.7	75.2	75.2	75.7	75.7	75.7	75.7	75.8	75.8	75.9
≥ 1800	22.6	65.8	69.6	72.3	74.1	74.3	74.9	75.4	75.4	75.9	75.9	75.9	75.9	76.0	76.0	76.1
≥ 1500	22.6	67.0	70.8	73.8	75.7	75.9	76.4	77.0	77.0	77.4	77.4	77.4	77.4	77.6	77.6	77.7
≥ 1200	22.8	68.2	72.1	75.3	77.3	77.6	78.2	78.8	78.8	79.2	79.2	79.2	79.2	79.3	79.3	79.4
≥ 1000	22.8	68.8	72.8	76.0	78.0	78.3	79.0	79.6	79.6	80.0	80.0	80.0	80.0	80.1	80.1	80.2
≥ 900	22.8	69.6	73.8	77.0	79.0	79.3	80.1	80.7	80.7	81.1	81.1	81.1	81.1	81.2	81.2	81.3
≥ 800	22.9	70.1	74.9	78.2	80.6	80.9	81.7	82.2	82.2	82.7	82.7	82.7	82.7	82.8	82.8	83.0
≥ 700	22.9	70.3	75.9	79.3	82.0	82.3	83.3	84.0	84.0	84.4	84.4	84.4	84.4	84.6	84.6	84.8
≥ 600	22.9	70.7	76.9	81.0	84.2	84.7	85.8	86.6	86.6	87.0	87.0	87.0	87.0	87.2	87.2	87.4
≥ 500	22.9	70.8	77.4	81.8	85.3	85.8	86.9	87.9	87.9	88.4	88.4	88.4	88.4	88.7	88.7	88.9
≥ 400	22.9	70.8	77.7	82.6	87.1	87.7	89.0	91.0	91.0	91.6	91.6	91.6	91.6	91.8	91.8	92.1
≥ 300	22.9	70.8	77.7	82.7	88.2	88.8	90.9	93.1	93.2	94.1	94.1	94.1	94.1	94.4	94.4	94.9
≥ 200	22.9	70.8	77.7	82.7	88.6	89.1	91.3	94.0	94.1	95.6	95.7	95.7	95.7	96.6	96.7	97.3
≥ 100	22.9	70.8	77.7	82.7	88.6	89.1	91.6	94.3	94.6	96.2	96.4	96.4	96.4	97.3	97.4	98.9
≥ 0	22.9	70.8	77.7	82.7	88.6	89.1	91.6	94.3	94.6	96.2	96.4	96.4	96.4	97.4	97.7	98.3

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 10-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
ATP WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7:227  
STATION

COBBINS AFB GA

STATION NAME

74-83

YEARS

NOV  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

7900-1100  
HOURS (LT)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.2	≥.16	≥.1	≥0
≥20000	10.9	47.7	49.4	49.9	5.1	50.1	57.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥18000	10.1	51.7	53.8	54.6	54.8	54.9	55.7	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥16000	10.1	52.4	54.6	55.3	55.6	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥14000	27.0	53.1	55.2	56.0	56.2	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥12000	27.8	54.1	56.2	57.1	57.2	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥10000	71.7	56.2	58.4	59.2	59.6	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥9000	71.0	56.4	58.7	59.6	60.0	60.1	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥8000	21.7	59.3	61.7	62.6	63.1	63.2	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥7000	21.9	59.7	62.0	62.9	63.4	63.6	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥6000	22.0	60.0	62.6	63.6	64.1	64.2	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥5000	22.1	60.7	63.2	64.2	64.8	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥4500	22.3	61.0	63.6	64.6	65.1	65.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥4000	22.7	62.4	65.0	66.1	66.8	66.9	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥3500	23.1	63.4	66.0	67.3	68.1	68.2	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥3000	23.1	64.3	67.1	68.8	69.8	70.1	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥2500	23.3	65.4	68.3	70.0	71.1	71.4	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥2000	23.4	67.3	70.6	72.4	73.6	74.0	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥1800	23.4	68.2	71.4	73.4	74.6	75.0	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥1500	23.7	70.3	74.2	76.2	77.3	77.8	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥1200	23.9	71.4	76.0	78.1	79.3	79.8	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥1000	24.1	72.8	77.7	79.9	81.1	81.6	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥900	24.1	73.4	78.3	80.8	82.0	82.4	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥800	24.1	74.1	79.2	82.0	83.4	84.1	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥700	24.1	74.7	80.0	83.3	85.1	86.0	87.2	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥600	24.1	75.1	80.4	84.6	86.6	87.6	89.0	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥500	24.1	75.1	80.4	85.4	88.0	89.0	90.7	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.3
≥400	24.1	75.3	80.9	86.1	89.1	90.2	92.0	93.3	93.6	94.0	94.0	94.0	94.1	94.1	94.1	94.2
≥300	24.1	75.7	81.3	86.6	89.9	91.1	93.7	95.8	96.0	96.7	96.7	96.8	96.9	96.9	96.9	97.0
≥200	24.1	75.7	81.3	86.6	89.9	91.1	93.8	95.9	96.1	97.0	97.3	97.4	98.0	98.3	98.6	98.8
≥100	24.1	75.7	81.3	86.6	89.9	91.2	93.9	96.0	96.3	97.4	97.8	97.9	98.4	99.1	99.4	99.9
≥50	24.1	75.7	81.3	86.6	89.9	91.2	93.9	96.0	96.3	97.4	97.8	97.9	98.4	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

72277 ROBBINS AFB GA

74-63

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1
NO CEILING ≥ 20000	25.2	49.9	5 .1	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 18000	27.9	57.6	58.1	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 16000	28.7	58.2	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 14000	28.7	58.3	58.9	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 12000	29.9	59.3	59.9	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 10000	29.1	60.9	61.4	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 9000	29.1	62.1	62.9	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 8000	29.1	62.7	63.4	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 7000	29.7	64.8	65.7	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 6000	29.7	65.2	66.1	66.3	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 5000	29.8	65.9	66.8	67.0	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 4500	31.3	67.2	68.1	68.3	68.4	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 4000	30.3	67.6	68.4	68.7	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 3500	30.3	69.1	70.0	70.2	70.4	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 3000	31.1	70.1	71.0	71.2	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 2500	31.4	72.6	73.4	73.9	74.3	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 2000	31.2	74.9	75.9	76.3	76.8	76.9	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 1500	32.1	77.1	78.2	78.7	79.2	79.3	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 1200	32.1	77.4	78.7	79.1	79.8	79.9	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 1000	32.4	80.0	81.8	82.2	83.1	83.2	83.6	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 900	32.4	81.2	83.8	84.4	85.6	85.7	86.2	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 800	32.4	81.9	84.6	85.2	86.6	87.7	87.8	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 700	32.4	82.4	85.2	86.0	87.4	87.9	88.6	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 600	32.4	82.8	85.8	86.8	88.3	88.9	89.7	90.0	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 500	32.4	83.1	86.3	87.9	89.9	90.4	91.3	91.7	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 400	32.4	83.2	86.7	88.4	90.6	91.2	92.6	93.0	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 300	32.4	83.2	87.1	89.4	91.6	92.7	94.6	95.1	95.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 200	32.4	83.3	87.2	89.9	92.1	93.2	95.4	96.4	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 100	32.4	83.6	87.4	90.2	92.7	93.8	96.3	97.7	98.2	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 0	32.4	83.6	87.4	90.2	92.7	93.8	96.4	97.8	98.4	99.2	99.2	99.2	99.4	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227

DOBRINS AFB GA

74-83

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥6	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.3	≥.25	≥.2	≥.15	≥.1	≥0
≥20000	28.3	51.2	51.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥18000	32.6	58.9	59.2	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥16000	32.7	59.3	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥14000	33.7	60.3	60.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥12000	33.8	62.3	62.7	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥10000	34.0	64.2	64.6	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥8000	34.0	65.0	65.3	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥6000	34.7	67.0	67.6	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥4000	35.1	67.7	68.2	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥3000	35.3	68.1	68.8	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥2000	35.9	69.8	70.6	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥1500	36.0	70.0	70.8	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥1000	36.6	73.0	73.9	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥800	37.1	75.4	76.3	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥600	37.3	78.1	79.3	80.0	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥400	37.6	80.3	81.8	82.4	82.9	83.1	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥300	37.7	81.7	83.6	84.4	84.9	85.1	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥200	37.7	82.1	84.1	85.0	85.4	85.7	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥100	37.7	83.6	85.7	86.6	87.1	87.3	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥80	37.7	84.2	86.3	87.3	88.7	88.2	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥60	37.7	84.3	86.4	87.7	88.3	88.6	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥40	37.7	84.4	86.6	88.0	88.7	89.0	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥30	37.7	84.7	86.8	88.3	89.0	89.3	89.8	90.2	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.4
≥20	37.7	85.3	87.4	89.1	90.3	90.8	91.3	91.9	91.9	92.0	92.0	92.0	92.1	92.1	92.1	92.1
≥10	37.7	85.3	87.8	89.9	91.4	92.0	93.0	93.6	93.6	93.7	93.8	93.8	93.9	93.9	93.9	93.9
≥500	37.7	85.4	88.2	90.6	92.6	93.1	94.4	95.1	95.2	95.3	95.4	95.4	95.6	95.6	95.6	95.6
≥400	37.7	85.6	88.3	90.8	93.1	93.8	95.4	96.6	96.7	96.8	96.9	96.9	97.0	97.0	97.0	97.0
≥300	37.7	85.6	88.3	90.9	93.3	94.0	95.7	97.3	97.7	98.3	98.6	98.6	98.7	98.8	98.8	98.8
≥200	37.7	85.6	88.3	90.9	93.3	94.0	95.8	97.7	98.1	98.9	99.4	99.4	99.6	99.7	99.7	99.7
≥100	37.7	85.6	88.3	90.9	93.3	94.0	95.8	97.7	98.1	98.9	99.4	99.4	99.6	99.7	99.7	99.7
≥50	37.7	85.6	88.3	90.9	93.3	94.0	95.8	97.7	98.1	98.9	99.4	99.4	99.6	99.7	99.7	99.7
≥30	37.7	85.6	88.3	90.9	93.3	94.0	95.8	97.7	98.1	98.9	99.4	99.4	99.6	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC 1704 JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

72227 DOBBINS AFB GA

74-83

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY: STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
≥10000	28.1	55.9	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥8000	29.7	62.3	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥6000	29.9	62.5	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥4000	31.4	63.2	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥2000	31.4	64.5	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥1000	31.1	67.2	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥800	31.0	68.0	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥600	31.4	69.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥400	31.6	70.3	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥200	31.9	70.6	71.7	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥100	31.2	71.8	72.8	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥80	32.0	72.1	73.1	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥60	32.3	75.0	76.1	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥40	32.5	76.5	77.8	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥20	32.5	78.1	79.7	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥10	32.7	81.2	81.9	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥8	32.9	81.8	83.9	85.3	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥6	32.2	82.5	84.6	86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥4	32.0	83.1	85.4	86.8	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥2	32.1	83.4	85.8	87.4	88.2	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥1	32.9	83.6	86.1	87.6	88.6	88.7	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥0.5	32.9	83.7	86.2	87.8	89.1	89.3	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥0.25	32.9	84.2	87.1	88.7	89.8	90.2	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥0.15	32.9	84.3	87.3	89.1	90.5	90.8	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥0.1	32.9	84.3	87.3	89.5	91.3	91.6	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥0.05	32.9	84.5	88.1	90.3	92.5	93.1	94.1	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥0.025	32.9	84.5	88.1	90.4	93.1	93.8	95.2	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥0.01	32.9	84.5	88.3	90.7	94.1	94.8	96.7	97.3	97.4	97.5	97.5	97.7	97.7	97.7	97.7	97.7
≥0.005	32.9	84.5	88.3	90.8	94.2	94.9	97.0	98.0	98.1	98.5	98.7	98.8	98.9	99.0	99.0	99.0
≥0.0025	32.9	84.5	88.3	91.8	94.2	94.9	97.1	98.3	98.4	99.1	99.3	99.4	99.8	99.9	99.9	99.9
≥0.001	32.9	84.5	88.3	92.8	94.2	94.9	97.1	98.3	98.4	99.1	99.3	99.4	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 896

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 227  
STATION

DOBINS AFB GA

STATION NAME

74-83

YEAR

NOV

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (EST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ 0
20000	27.7	57.5	53.2	58.6	59.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
18000	27.3	62.1	63.1	63.5	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
16000	27.9	62.1	63.1	63.5	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
14000	27.9	62.1	63.1	63.5	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
12000	27.9	62.1	63.1	63.5	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
10000	28.3	63.5	64.5	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
8000	28.8	65.6	66.6	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
6000	29.0	65.9	66.9	67.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
4000	29.9	68.0	69.7	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
2000	30.2	68.8	69.8	70.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
800	30.9	69.7	70.7	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
600	30.9	70.9	72.1	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
450	30.9	71.2	72.5	73.0	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
400	31.4	73.8	75.1	75.7	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
2500	31.9	75.5	77.1	77.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
2000	32.1	76.8	78.6	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
1500	32.1	77.7	79.8	80.4	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
1000	32.0	78.9	81.4	82.1	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
800	32.2	79.4	81.8	82.5	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
750	32.2	80.0	82.5	83.3	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
200	32.2	81.7	83.8	85.1	86.2	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
1500	32.2	81.4	84.5	86.1	87.3	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
900	32.2	81.4	84.7	86.3	87.5	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
800	32.2	81.5	84.9	86.5	87.7	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
700	32.2	81.8	85.3	87.1	88.5	88.7	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
600	32.2	82.2	85.8	87.7	89.3	89.5	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
500	32.3	83.1	86.8	89.1	91.3	91.8	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
400	32.3	83.1	87.0	89.7	92.1	92.8	93.9	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
300	32.3	83.1	87.1	89.9	92.3	93.0	94.3	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
200	32.3	83.1	87.2	90.1	92.9	93.6	95.3	97.2	97.4	97.9	98.3	98.3	98.3	98.3	98.3	98.3
100	32.3	83.1	87.2	90.1	92.9	93.6	95.5	97.7	97.9	98.4	99.2	99.2	99.8	99.8	99.9	99.9
0	32.3	83.1	87.2	90.1	92.9	93.6	95.5	97.7	97.9	98.4	99.2	99.2	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 897

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFW WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

72227

DOBBS AFB GA

74-87

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
≥7000	24.6	52.1	57.1	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.9
≥6000	27.6	57.5	58.9	59.4	59.6	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥5000	27.6	57.8	59.2	59.7	59.9	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥4000	27.6	57.9	59.2	59.7	60.0	60.0	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥3000	28.0	58.5	59.8	60.3	60.6	60.6	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥2000	28.3	59.7	61.1	61.6	61.9	61.9	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥1500	28.6	61.7	63.1	63.7	63.9	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥1000	28.6	62.1	63.5	64.2	64.4	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.8
≥800	29.5	64.5	66.1	66.7	67.7	67.1	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥700	29.7	64.9	66.5	67.2	67.5	67.6	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥600	29.9	65.4	67.1	67.8	68.1	68.2	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥500	30.2	66.7	68.3	69.1	69.5	69.6	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥450	30.3	67.0	68.6	69.4	69.9	70.0	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥400	30.9	69.1	70.7	71.6	72.1	72.2	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥350	31.3	70.5	72.4	73.4	73.9	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4
≥300	31.5	72.3	74.3	75.4	76.1	76.2	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥250	31.8	73.8	75.9	77.1	77.9	78.0	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6
≥200	32.1	75.6	77.9	79.2	80.2	80.3	80.7	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥180	32.1	76.1	78.4	79.8	80.7	80.9	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5
≥150	32.1	77.4	80.0	81.4	82.5	82.6	83.0	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥120	32.2	78.3	81.2	82.9	84.1	84.2	84.7	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥100	32.2	78.8	81.9	83.6	84.9	85.2	85.7	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥90	32.2	79.1	82.3	84.2	85.5	85.8	86.4	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥80	32.3	79.5	83.1	85.0	86.4	86.8	87.5	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	88.0
≥70	32.3	79.8	83.5	85.8	87.6	88.0	88.8	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.4
≥60	32.3	80.0	83.9	86.6	88.7	89.2	90.2	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	91.0
≥50	32.3	80.3	84.5	87.5	90.1	90.7	92.1	92.8	92.8	93.1	93.1	93.1	93.2	93.2	93.2	93.2
≥40	32.3	80.4	84.6	88.0	91.0	91.8	93.6	94.5	94.6	94.9	95.0	95.0	95.1	95.1	95.1	95.1
≥30	32.3	80.5	84.8	88.3	91.7	92.5	94.5	96.0	96.2	96.7	96.8	96.8	96.9	96.9	97.0	97.1
≥20	32.3	80.5	84.8	88.3	91.8	92.7	94.9	96.7	96.9	97.7	97.9	98.0	98.4	98.5	98.6	98.7
≥10	32.3	80.5	84.8	88.3	91.8	92.7	95.0	96.9	97.2	98.1	98.4	98.5	98.9	99.1	99.3	99.6
≥0	32.3	80.5	84.8	88.3	91.8	92.7	95.0	96.9	97.2	98.1	98.4	98.5	99.0	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 6089

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFW WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7227 DOBBINS AFB GA

74-76

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ .025	≥ 0
≥ 10000	44.8	56.6	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 8000	48.0	61.2	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 6000	48.0	61.2	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 4000	48.0	61.2	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 3000	48.0	62.2	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 2000	48.0	62.2	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 1500	49.0	63.8	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 1000	49.0	63.8	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 800	51.0	66.3	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 600	51.0	66.3	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 400	52.0	68.4	68.9	69.9	69.9	69.9	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 300	53.6	70.9	71.4	72.4	72.4	72.4	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 200	53.6	72.4	73.0	74.0	74.0	74.0	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 150	53.6	76.5	78.1	79.1	79.1	79.1	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 100	54.1	77.0	79.1	80.1	80.1	80.1	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 80	56.1	79.1	81.1	82.1	82.7	82.7	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 60	56.1	79.1	81.1	82.7	83.2	83.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 40	56.1	79.1	81.1	82.7	83.7	83.7	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 30	56.1	79.6	82.7	85.2	86.2	86.2	86.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 20	56.1	79.6	82.7	85.7	87.2	87.8	88.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 10	56.1	79.6	82.7	85.7	88.3	88.8	90.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 5	56.1	79.6	83.2	86.2	89.8	90.3	93.4	96.9	98.5	98.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2	56.1	79.6	83.2	86.2	89.8	90.3	93.4	96.9	98.5	98.5	99.5	99.5	99.5	99.5	99.5	100.0
≥ 0	56.1	79.6	83.2	86.2	89.8	90.3	93.4	96.9	98.5	98.5	99.5	99.5	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 196

USAF ETAC FORM 107-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AFW WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

72227

DOBBINS AFB GA

74-76, 79-82

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	29.9	54.6	54.9	54.9	55.9	55.9	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥20000	71.3	57.6	57.9	57.9	58.9	58.9	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥18000	31.3	57.6	57.9	57.9	58.9	58.9	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥16000	31.3	58.2	58.6	58.6	59.5	59.5	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥14000	31.3	58.2	58.6	58.6	59.5	59.5	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥12000	31.3	58.2	58.6	58.6	59.5	59.5	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥10000	31.6	58.6	58.9	58.9	59.9	59.9	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥9000	31.6	58.6	58.9	58.9	59.9	59.9	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥8000	31.6	61.2	61.5	61.5	62.5	62.5	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥7000	31.6	61.2	61.5	61.5	62.5	62.5	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥6000	31.9	61.8	62.2	62.2	63.2	63.2	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥5000	31.9	64.1	64.5	64.5	65.5	65.5	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥4500	31.9	64.1	64.5	64.5	65.5	65.5	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥4000	32.6	65.8	66.1	66.1	67.1	67.1	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥3500	33.2	67.8	68.1	68.1	69.1	69.1	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥3000	34.5	71.1	71.4	71.4	72.4	72.4	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥2500	34.5	72.1	72.7	72.7	73.7	73.7	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥2000	34.5	74.0	74.7	74.7	76.1	76.1	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥1800	34.5	74.3	75.0	75.0	76.3	76.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥1500	35.9	77.0	77.6	77.6	78.0	78.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥1200	37.2	78.3	78.9	79.3	80.6	80.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥1000	37.5	79.9	80.6	80.9	82.2	82.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥900	37.5	80.3	80.9	81.3	82.6	82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥800	37.5	80.6	81.3	82.2	83.6	83.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥700	37.5	80.9	82.2	83.2	86.2	86.8	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥600	37.5	80.9	82.9	84.5	87.5	88.2	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥500	37.5	80.9	83.2	85.5	88.5	89.1	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥400	37.5	80.9	83.2	85.9	89.1	89.8	93.8	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥300	37.5	80.9	83.2	85.9	89.8	90.8	94.7	95.4	95.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥200	37.5	81.3	83.6	86.5	90.8	91.8	96.4	97.7	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥100	37.5	81.3	83.6	86.5	90.8	91.8	96.4	97.7	97.7	99.3	99.3	99.3	99.3	99.7	100.0	100.0
≥0	37.5	81.3	83.6	86.5	90.8	91.8	96.4	97.7	97.7	99.3	99.3	99.3	99.3	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 304

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7-227- DOBBINS AFB GA

73-82

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

3600-0800  
HOURS (LST)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO. FLYING ≥ 20000	25.4	48.2	48.8	49.2	49.4	49.4	49.8	50.0	50.0	50.1	50.2	50.2	50.2	50.2	50.4	50.5
≥ 18000	26.4	51.8	52.4	52.9	53.3	53.3	53.6	53.9	53.9	54.0	54.1	54.1	54.1	54.1	54.2	54.3
≥ 16000	26.4	51.8	52.4	52.9	53.3	53.3	53.6	53.9	53.9	54.0	54.1	54.1	54.1	54.1	54.2	54.3
≥ 14000	26.6	52.1	52.7	53.1	53.5	53.5	53.9	54.1	54.1	54.2	54.3	54.3	54.3	54.3	54.5	54.6
≥ 12000	26.7	52.9	53.5	54.0	54.3	54.3	54.7	55.0	55.0	55.1	55.2	55.2	55.2	55.2	55.3	55.4
≥ 10000	27.4	54.7	55.3	55.9	56.4	56.4	56.8	57.0	57.0	57.1	57.2	57.2	57.2	57.2	57.4	57.5
≥ 9000	27.4	54.7	55.3	55.9	56.4	56.4	56.8	57.0	57.0	57.1	57.2	57.2	57.2	57.2	57.4	57.5
≥ 8000	27.7	56.8	57.4	58.1	58.6	58.6	58.9	59.2	59.2	59.3	59.4	59.4	59.4	59.4	59.7	59.8
≥ 7000	27.9	57.1	57.7	58.5	59.1	59.1	59.4	59.7	59.7	59.8	59.9	59.9	59.9	59.9	60.1	60.3
≥ 6000	28.1	57.9	58.5	59.2	59.8	59.8	60.1	60.4	60.4	60.5	60.6	60.6	60.6	60.6	60.9	61.0
≥ 5000	29.6	59.8	60.5	61.2	61.8	61.8	62.2	62.4	62.4	62.6	62.7	62.7	62.7	62.7	62.9	63.0
≥ 4500	28.6	59.8	60.5	61.2	61.8	61.8	62.2	62.4	62.4	62.6	62.7	62.7	62.7	62.7	62.9	63.0
≥ 4000	29.3	61.0	61.7	62.6	63.3	63.3	63.6	63.9	63.9	64.0	64.1	64.1	64.1	64.1	64.4	64.5
≥ 3500	29.7	61.4	63.3	64.3	65.0	65.0	65.3	65.6	65.6	65.7	65.8	65.8	65.8	65.8	66.1	66.2
≥ 3000	31.1	64.7	65.7	66.7	67.4	67.4	67.8	68.0	68.0	68.1	68.2	68.2	68.2	68.2	68.5	68.6
≥ 2500	31.2	65.8	67.7	68.1	69.0	69.0	69.4	69.7	69.7	69.8	69.9	69.9	69.9	69.9	70.2	70.3
≥ 2000	30.8	68.8	70.5	71.9	73.2	73.2	73.7	73.9	74.1	74.2	74.3	74.3	74.3	74.3	74.5	74.6
≥ 1800	30.8	68.8	70.7	72.0	73.3	73.3	73.8	74.1	74.2	74.3	74.4	74.4	74.4	74.4	74.6	74.8
≥ 1600	31.2	70.2	72.1	73.4	74.9	74.9	75.5	75.7	75.8	76.0	76.1	76.1	76.1	76.1	76.3	76.4
≥ 1400	33.3	73.3	75.2	76.6	78.3	78.3	78.9	79.1	79.2	79.3	79.5	79.5	79.5	79.5	79.7	79.8
≥ 1200	33.5	76.2	78.3	79.7	81.5	81.5	82.1	82.4	82.5	82.6	82.7	82.7	82.7	82.7	83.0	83.1
≥ 1000	33.7	77.5	79.8	81.3	83.2	83.2	83.9	84.2	84.3	84.4	84.5	84.5	84.5	84.5	84.8	84.9
≥ 900	33.7	78.1	80.4	82.0	84.4	84.4	85.1	85.4	85.5	85.6	85.7	85.7	85.7	85.9	86.1	86.2
≥ 800	33.7	78.7	81.3	83.2	86.0	86.0	86.8	87.1	87.2	87.3	87.4	87.4	87.4	87.6	87.8	87.9
≥ 700	33.7	79.3	82.2	84.5	87.7	87.8	88.8	89.0	89.3	89.5	89.6	89.6	89.6	89.7	90.0	90.1
≥ 600	33.7	79.5	82.4	84.8	88.0	88.4	89.6	89.9	90.1	90.3	90.5	90.5	90.5	90.6	90.8	90.9
≥ 500	33.7	79.6	82.6	85.1	89.0	89.6	91.1	91.5	91.8	92.1	92.4	92.4	92.6	92.8	93.0	93.1
≥ 400	33.7	79.7	82.7	85.6	90.0	90.7	92.5	93.4	93.7	94.4	94.7	94.7	95.0	95.2	95.5	95.7
≥ 300	33.7	79.8	83.0	86.0	90.9	91.7	93.7	95.0	95.4	96.3	96.7	96.7	97.1	97.3	97.8	97.9
≥ 200	33.7	79.8	83.0	86.0	90.9	91.7	93.7	95.4	95.8	96.6	97.3	97.3	98.1	98.7	99.4	99.6
≥ 100	33.7	79.8	83.0	86.0	90.9	91.7	93.7	95.4	95.8	96.6	97.3	97.3	98.1	98.7	99.4	99.6
≥ 0	33.7	79.8	83.0	86.0	90.9	91.7	93.7	95.4	95.8	96.6	97.3	97.3	98.1	98.7	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 828

USAF ETAC FORM 7-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

70227

ROBBINS AFB GA

73-82

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS 151

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.01
≥20000	24.5	46.3	47.1	47.4	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥18000	26.1	51.3	52.4	52.9	53.7	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥16000	26.1	51.4	52.5	53.0	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥14000	26.2	51.7	52.7	53.2	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥12000	26.7	53.1	54.0	54.5	54.6	54.6	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥10000	27.4	55.6	56.8	57.2	57.4	57.4	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥9000	27.4	55.9	57.1	57.6	57.7	57.7	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥8000	27.6	57.0	58.2	58.7	58.8	58.8	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.4
≥7000	29.1	58.4	59.6	60.1	60.2	60.2	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.8
≥6000	28.1	58.9	60.1	60.6	60.8	60.8	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.4
≥5000	28.6	60.2	61.4	62.0	62.2	62.2	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.8
≥4500	23.6	60.5	61.8	62.4	62.6	62.6	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2
≥4000	28.7	61.4	62.8	63.4	63.7	63.7	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.3
≥3500	29.1	62.9	64.4	65.0	65.2	65.2	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.8
≥3000	29.8	64.8	66.3	66.9	67.1	67.1	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7
≥2500	29.9	66.7	68.8	69.4	69.7	69.8	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.5
≥2000	30.5	68.3	70.5	71.4	71.7	71.9	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7
≥1800	30.6	68.8	71.0	71.9	72.2	72.3	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.2
≥1500	30.9	70.1	72.8	73.6	74.0	74.1	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9
≥1200	32.3	73.2	76.1	76.8	77.2	77.4	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.3
≥1000	32.5	75.1	77.9	78.7	79.3	79.6	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5
≥900	32.5	75.5	78.4	79.3	80.0	80.3	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.4	81.5
≥800	32.5	76.5	79.3	80.4	81.1	81.5	81.9	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.7
≥700	32.8	77.3	80.9	82.3	83.4	83.8	84.4	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.2
≥600	32.8	77.7	81.2	83.1	84.4	84.9	85.6	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.8	86.9
≥500	32.8	77.8	81.7	84.1	86.2	87.4	88.7	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.3	90.4
≥400	32.9	77.9	81.9	84.4	87.1	88.8	90.6	91.7	91.9	92.0	92.2	92.2	92.2	92.2	92.4	92.5
≥300	32.9	77.9	82.3	85.3	88.1	90.4	92.4	94.1	94.4	94.7	95.6	95.6	95.8	96.1	96.2	96.3
≥200	32.9	77.9	82.3	85.3	88.1	90.4	92.4	94.7	95.1	96.0	97.0	97.1	98.0	98.6	98.9	99.2
≥100	32.9	77.9	82.3	85.3	88.1	90.4	92.4	94.7	95.1	96.0	97.1	97.3	98.1	99.0	99.5	99.9
≥0	32.9	77.9	82.3	85.3	88.1	90.4	92.4	94.7	95.1	96.0	97.1	97.3	98.1	99.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 842

USAF ETAC FORM 10-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AF Weather Service/MAC

## CEILING VERSUS VISIBILITY

7227 DOBBINS AFB GA

73-82

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1220-1400  
HOURS (LST)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4
≥10000	35.3	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥8000	35.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥6000	35.5	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥4000	35.5	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥3000	36.2	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥2000	37.2	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥1000	37.4	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥800	37.5	61.2	61.2	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥700	37.7	62.3	62.3	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥6000	38.1	62.9	62.9	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥5000	38.4	63.7	63.8	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥4500	38.7	64.1	64.2	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥4000	39.3	66.3	66.5	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥3500	40.1	68.9	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥3000	40.7	71.1	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥2500	41.2	73.2	73.5	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥2000	42.9	76.0	76.4	76.5	76.6	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥1800	43.2	76.5	76.9	77.0	77.1	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥1600	43.9	78.6	79.1	79.2	79.4	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥1400	44.1	81.1	81.6	81.7	81.9	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥1200	44.1	82.1	82.8	83.6	84.0	84.3	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥1000	44.1	83.2	84.0	85.2	85.9	86.4	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥900	44.1	83.4	84.5	85.9	87.0	87.5	87.9	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥800	44.1	84.0	85.2	86.8	87.9	88.6	89.0	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥700	44.1	84.1	85.4	87.4	89.0	89.7	90.2	90.5	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7
≥600	44.1	84.3	85.9	88.0	90.3	91.3	92.2	92.5	92.6	92.8	92.8	92.9	92.9	92.9	92.9	92.9
≥500	44.2	84.7	86.5	88.8	91.7	92.9	94.2	94.7	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1
≥400	44.2	84.7	86.6	89.1	92.3	93.6	95.4	96.2	96.4	96.6	97.0	97.2	97.2	97.3	97.4	97.4
≥300	44.2	84.7	86.6	89.1	92.5	93.8	96.2	97.2	97.5	97.9	98.5	98.6	98.8	99.2	99.4	99.4
≥200	44.2	84.7	86.6	89.1	92.5	93.8	96.2	97.2	97.5	97.9	98.5	98.6	98.9	99.4	99.9	100.0
≥100	44.2	84.7	86.6	89.1	92.5	93.8	96.2	97.2	97.5	97.9	98.5	98.6	98.9	99.4	99.9	100.0
≥50	44.2	84.7	86.6	89.1	92.5	93.8	96.2	97.2	97.5	97.9	98.5	98.6	98.9	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 873

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

72277 DOBBINS AFB GA

73-82

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (EST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4
NO. CEILING ≥ 20000	32.3	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 18000	32.3	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 16000	39.3	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 14000	39.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 12000	41.4	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 10000	41.3	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 9000	41.8	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 8000	42.2	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 7000	42.3	65.7	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 6000	42.8	65.8	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 5000	43.2	67.7	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 4500	43.5	68.1	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 4000	43.5	71.0	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 3500	43.8	72.8	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 3000	43.9	75.3	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 2500	44.4	77.7	78.1	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 2000	46.2	81.7	82.3	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 1800	46.4	82.2	82.9	82.9	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1500	46.6	83.4	84.1	84.2	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1200	47.1	85.2	86.7	86.3	86.8	86.9	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1000	47.1	86.0	87.1	87.5	88.0	88.2	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 900	47.0	86.2	87.4	87.9	88.4	88.6	89.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 800	47.0	86.3	87.6	88.1	88.6	88.8	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 700	47.1	86.5	88.1	88.7	89.2	89.7	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 600	47.1	86.6	88.5	89.4	90.0	90.6	91.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 500	47.1	86.6	88.5	90.0	91.0	91.7	92.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7
≥ 400	47.1	86.8	88.8	90.9	92.2	93.0	94.4	95.8	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3
≥ 300	47.1	86.8	88.8	91.0	92.5	93.3	94.9	96.8	97.0	97.1	97.5	97.5	97.5	97.5	97.6	97.6
≥ 200	47.1	86.8	88.8	91.0	92.6	93.5	95.1	97.1	97.6	98.1	98.9	98.9	99.0	99.2	99.5	99.6
≥ 100	47.1	86.8	88.8	91.0	92.6	93.5	95.1	97.1	97.6	98.3	99.3	99.3	99.4	99.5	99.9	100.0
≥ 0	47.1	86.8	88.8	91.0	92.6	93.5	95.1	97.1	97.6	98.3	99.3	99.3	99.4	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 882

USAF ETAC FORM 10-64 10-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFW WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7-227  
STATION

DOBRINS AFB GA

STATION NAME

73-82

YEARS

DEC

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS (LT)

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
≥20000	52.2	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥18000	35.4	58.6	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥16000	35.8	59.1	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥14000	35.9	59.8	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥12000	36.7	61.1	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥10000	37.6	62.8	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥9000	37.7	62.9	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥8000	38.2	66.3	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥7000	38.3	67.0	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥6000	38.3	67.7	67.2	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥5000	38.8	68.8	69.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥4500	38.8	69.9	70.5	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥4000	39.6	73.7	74.5	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥3500	39.9	74.9	75.8	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥3000	40.5	77.1	77.9	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥2500	40.9	78.8	79.7	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥2000	41.9	81.8	83.2	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥1800	42.1	82.4	83.9	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥1500	42.3	83.1	84.6	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥1200	42.6	84.8	86.6	87.4	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88.1
≥1000	42.6	85.1	86.8	87.6	88.0	88.0	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.5
≥900	42.6	85.0	86.8	88.1	88.5	88.5	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1
≥800	42.6	85.0	86.8	88.2	88.6	88.6	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2
≥700	42.6	85.1	87.0	88.7	89.2	89.2	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8
≥600	42.6	85.4	87.4	89.3	89.9	89.9	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.6
≥500	42.6	85.5	87.8	89.7	90.3	90.4	91.4	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.4	92.4
≥400	42.6	85.6	88.1	90.5	92.2	92.3	93.6	94.8	95.0	95.1	95.1	95.1	95.1	95.1	95.3	95.3
≥300	42.6	85.6	88.0	90.6	92.7	92.9	94.2	96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.8	96.8
≥200	42.6	85.7	88.1	90.8	92.8	93.0	94.4	96.5	96.8	97.0	97.1	97.1	97.1	97.1	97.7	97.8
≥100	42.6	85.7	88.1	90.8	92.8	93.0	94.4	96.5	96.9	97.2	97.5	97.7	98.0	98.4	98.6	98.7
≥50	42.6	85.7	88.1	90.8	92.8	93.0	94.4	96.5	96.9	97.2	97.6	97.8	98.1	98.7	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 833

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
ATP WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7227 DOBBINS AFB GA

73-87

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS, EST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.75	≥.5	≥.25	≥.1	≥.05	≥.01
≥20000	32.4	56.9	57.1	57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥18000	34.6	61.3	61.6	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥16000	34.6	61.3	61.6	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥14000	34.7	62.2	62.4	62.5	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥12000	35.4	63.6	63.9	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥10000	36.1	64.8	65.1	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥9000	36.5	65.3	65.5	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥8000	37.2	67.3	67.6	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥7000	37.3	68.0	68.2	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥6000	37.5	68.3	68.7	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥5000	37.7	69.6	70.2	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥4500	38.0	70.1	70.7	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥4000	38.4	72.3	73.0	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥3500	38.6	73.5	74.2	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥3000	39.3	74.8	75.8	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥2500	39.9	76.9	78.1	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥2000	40.6	79.9	81.2	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥1800	40.8	80.8	82.2	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥1500	41.2	81.9	83.6	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥1200	41.8	83.1	85.7	86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥1000	41.9	83.9	86.7	87.1	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥900	41.9	84.0	86.9	87.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥800	41.9	84.2	87.2	87.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥700	41.8	84.3	87.3	88.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥600	41.8	84.6	87.7	88.6	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥500	41.8	84.7	87.8	89.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥400	41.8	85.1	88.3	89.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥300	41.8	85.1	88.3	90.1	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥200	41.8	85.1	88.3	90.1	93.0	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥100	41.8	85.1	88.3	90.1	93.0	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥0	41.8	85.1	88.3	90.1	93.0	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7

TOTAL NUMBER OF OBSERVATIONS 830

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFW WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7227

DOBBINS AFB GA

73-87

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0.01
≥ 20000	0.2	50.3	50.6	50.7	50.9	50.9	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 18000	3.2	56.2	56.6	56.8	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.2
≥ 16000	33.4	56.5	56.9	57.1	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5	57.5
≥ 14000	33.4	56.6	57.1	57.2	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.6
≥ 12000	33.5	57.1	57.5	57.7	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.1
≥ 10000	34.1	58.3	58.7	58.9	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.3	59.3
≥ 9000	34.9	60.1	60.5	60.7	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.2
≥ 8000	35.1	60.4	60.8	61.0	61.2	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 7000	35.4	62.2	62.6	62.8	63.0	63.0	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.4
≥ 6000	35.6	62.9	63.3	63.6	63.8	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.1	64.1
≥ 5000	35.8	63.4	63.8	64.1	64.3	64.3	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 4500	36.2	65.0	65.5	65.8	66.0	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.4
≥ 4000	36.3	65.3	65.9	66.2	66.4	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8
≥ 3500	36.9	67.5	68.2	68.6	68.8	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.2
≥ 3000	37.2	69.2	69.9	70.3	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9
≥ 2500	37.8	71.3	72.1	72.5	72.7	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1
≥ 2000	38.2	73.1	74.1	74.5	74.8	74.9	75.0	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.3
≥ 1800	39.1	76.1	77.2	77.8	78.2	78.3	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.8
≥ 1600	39.3	76.5	77.8	78.3	78.7	78.8	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.3	79.3
≥ 1400	39.7	77.8	79.3	79.8	80.3	80.4	80.7	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9
≥ 1200	40.6	80.0	81.7	82.3	82.9	83.1	83.4	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.7	83.7
≥ 1000	40.7	81.2	83.0	83.8	84.6	84.7	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.4	85.4	85.4
≥ 900	41.7	81.7	83.6	84.6	85.4	85.6	86.0	86.2	86.2	86.3	86.3	86.3	86.3	86.4	86.4	86.4
≥ 800	41.7	82.1	84.1	85.2	86.3	86.5	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.4
≥ 700	40.8	82.5	84.7	86.1	87.5	87.8	88.3	88.5	88.5	88.6	88.6	88.6	88.6	88.7	88.7	88.8
≥ 600	40.7	82.7	85.2	86.9	88.5	88.8	89.5	89.9	89.9	90.0	90.0	90.0	90.0	90.1	90.2	90.2
≥ 500	40.8	82.8	85.4	87.4	89.5	90.0	91.1	91.6	91.8	91.9	91.9	91.9	92.0	92.0	92.1	92.1
≥ 400	40.9	83.0	85.8	88.0	90.6	91.4	92.8	93.7	93.9	94.0	94.1	94.1	94.2	94.3	94.3	94.4
≥ 300	40.8	83.0	85.9	88.4	91.3	92.2	94.0	95.3	95.6	95.8	96.2	96.2	96.3	96.4	96.5	96.6
≥ 200	40.8	83.1	85.9	88.5	91.6	92.6	94.5	96.2	96.6	97.2	97.7	97.8	98.1	98.4	98.6	98.7
≥ 150	40.9	83.1	85.9	88.5	91.6	92.6	94.5	96.3	96.7	97.4	98.0	98.1	98.5	98.9	99.3	99.5
≥ 100	40.3	83.1	85.9	88.5	91.6	92.6	94.5	96.3	96.7	97.4	98.0	98.1	98.6	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 5518

USAF ETAC FORM 10-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE





U S AIR FORCE  
ENVIRONMENTAL TECHNICAL  
APPLICATIONS CENTER

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE CATEGORIES OF CLEAR, SCATTERED,  
BROKEN, OVERCAST, & OBLSCURED WERE USED AS INPUT FOR THE  
TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 6/10

OVERCAST WAS CONVERTED TO 10/10

OBLSCURED WAS CONVERTED TO 10/10

## SKY COVER

**JAN**

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
JAN	0-07	38.1			10.9						13.4	37.7	5.3	247
	08-05	36.2			10.5						9.5	43.7	5.5	389
	06-08	24.7			14.2						12.1	49.	6.4	890
	09-11	16.6			18.7						16.0	48.8	6.9	890
	12-14	13.5			21.3						2.1	45.2	7.0	892
	15-17	14.6			22.5						18.7	44.2	6.8	892
	18-20	21.9			19.5						14.5	44.1	6.3	891
	21-23	33.5			12.4						12.4	41.6	5.7	860
TOTALS		24.9			16.3						14.6	44.3	6.2	5951

## SKY COVER

7' 227

LOBBINS AFB GA

74-P 3

FFR

STATION

STATION NAME

PERIOD

MONTM

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
FEB	0-02	47.0			15.7						10.6	26.7	4.1	236
	03-05	39.7			14.4						12.5	33.3	4.9	375
	06-08	20.9			20.7						16.7	39.7	6.1	839
	09-11	21.2			20.3						17.1	41.4	6.3	836
	12-14	16.3			21.1						21.2	39.4	6.5	845
	15-17	16.0			21.1						23.8	39.1	6.7	844
	18-20	20.6			22.7						17.8	38.8	6.2	843
	21-23	34.2			18.3						10.7	36.8	5.2	813
TOTALS		27.5			19.3						16.3	36.9	5.8	5631

USAFETAC FORM 8-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

## SKY COVER

7-2272

CORPINE AFB GA

74-83

MAR

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STAT-OP# NAME

PERIOD

MONTH

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-05	20.4			15.1						11.8	42.5	5.8	186
	05-10	24.1			17.8						14.3	39.8	5.8	342
	10-15	19.0			19.2						17.4	44.4	6.6	926
	15-20	14.4			20.0						20.0	45.5	6.9	927
	20-25	11.2			22.1						23.7	43.1	7.1	929
	25-30	10.3			22.9						24.3	42.6	7.1	930
	30-35	12.6			24.4						21.8	47.0	6.7	930
	35-40	25.3			21.6						14.8	37.4	5.7	899
TOTALS		19.2			27.4						18.5	41.9	6.5	6069

**USAFETAC**

FORM 0-9-5 (OL A)  
JUL 64

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

## SKY COVER

74-83

**APR**

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	51.1			19.4						8.3	21.1	3.4	185
	03-05	45.7			19.6						8.6	26.8	4.0	362
	06-08	21.9			26.3						17.3	34.6	5.8	897
	09-11	27.3			25.3						19.9	34.5	6.0	898
	12-14	14.5			27.5						23.5	34.3	6.4	899
	15-17	13.8			25.9						24.6	35.8	6.6	900
	18-20	16.8			27.7						24.4	31.1	6.1	900
	21-23	37.0			23.0						13.7	26.3	4.5	791
TOTALS		27.6			24.3						17.5	30.6	5.4	5827

FORM 0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

## SKY COVER

**MAY**  
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
MAY	00-02	40.2			16.8						10.3	32.6	4.7	184
	03-05	28.2			22.1						19.2	30.4	5.4	542
	06-08	13.8			23.1						26.5	36.6	6.7	923
	09-11	14.2			24.8						24.4	36.6	6.6	929
	12-14	5.6			32.4						29.0	33.0	6.9	930
	15-17	3.9			35.0						29.6	31.5	6.9	928
	18-20	11.1			29.5						26.9	32.4	6.5	924
	21-23	27.8			22.9						23.5	25.7	5.4	676
TOTALS		18.1			25.8						23.7	32.4	6.1	6036

## SKY COVER

**JUN**  
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JUN	00-02	38.0			21.5						11.7	28.8	4.6	163
	03-05	25.7			29.1						17.9	27.4	5.2	530
	06-08	14.0			29.3						24.8	31.9	6.3	891
	09-11	10.7			35.3						26.7	27.3	6.2	898
	12-14	2.6			38.0						37.3	22.1	6.7	900
	15-17	2.9			44.6						33.2	19.3	6.3	897
	18-20	10.2			36.2						29.2	24.4	6.2	893
	21-23	27.6			29.9						19.4	23.1	5.0	645
TOTALS		16.5			33.0						25.0	25.5	5.8	5817

## SKY COVER

JUL  
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JUL	00-02	26.7			29.4						14.4	29.4	5.1	180
	03-05	25.1			31.7						16.3	26.8	5.1	533
	06-08	13.5			29.3						24.4	32.8	6.4	902
	09-11	11.0			30.7						27.4	30.8	6.5	915
	12-14	1.3			36.9						37.1	24.7	6.9	924
	15-17	1.2			40.5						33.6	24.7	6.7	926
	18-20	6.1			31.1						31.9	30.9	6.9	914
	21-23	18.6			31.8						23.1	26.5	5.7	663
TOTALS		12.9			32.7						26.0	28.3	6.2	5957



## SKY COVER

**AUG**  
MONT

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
AUG	00-02	42.8			18.9						16.7	21.7	4.2	180
	03-05	35.6			22.3						17.9	24.2	4.7	537
	06-08	15.6			28.8						25.9	29.6	6.2	884
	09-11	15.5			29.8						30.7	24.5	6.1	915
	12-14	1.6			39.4						40.3	18.7	6.7	930
	15-17	.4			44.1						39.6	15.8	6.5	929
	18-20	8.2			38.9						30.4	22.5	6.2	920
	21-23	27.7			28.6						20.8	22.8	5.0	667
TOTALS		18.4			31.4						27.8	22.5	5.7	5962

USAFETAC FORM 9A-64 9-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

## SKY COVER

SEP

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	35.5			19.1						10.9	34.5	5.0	220
	03-05	34.0			20.1						13.9	32.0	5.1	562
	06-08	13.7			28.3						21.2	36.9	6.4	879
	09-11	15.1			28.6						23.4	32.9	6.3	894
	12-14	6.7			31.3						34.4	27.6	6.8	900
	15-17	5.9			35.6						31.7	26.9	6.6	900
	18-20	14.9			32.2						23.1	29.8	6.0	900
	21-23	31.8			24.5						17.2	26.4	4.9	673
TOTALS		19.7			27.5						22.0	30.9	5.9	5928

## SKY COVER

OCT  
MON

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
OCT	00-02	60.9			7.2						9.3	22.6	3.3	279
	03-05	49.6			15.2						11.6	23.6	3.9	619
	06-08	29.3			24.8						19.2	26.7	5.1	918
	09-11	26.4			27.7						19.6	26.2	5.2	923
	12-14	27.6			32.1						24.1	23.2	5.5	924
	15-17	22.9			33.5						22.5	21.0	5.1	924
	18-20	34.5			26.9						17.0	21.7	4.5	923
	21-23	51.4			15.3						12.7	20.6	3.7	732
TOTALS		37.0			22.8						17.0	23.2	4.5	6242

## SKY COVER

NOV

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
N O V	00-02	51.1			8.5						8.9	31.5	4.2	270
	03-05	45.1			13.3						11.4	30.2	4.4	421
	06-08	27.8			21.1						15.6	36.5	5.7	896
	09-11	22.2			22.5						18.1	37.2	6.0	899
	12-14	17.4			27.0						19.8	35.8	6.2	900
	15-17	16.2			29.2						25.1	30.4	6.2	900
	18-20	27.8			23.8						18.4	30.0	5.4	896
	21-23	38.7			16.5						13.9	30.9	4.8	897
TOTALS		30.9			20.0						16.4	32.8	5.4	6079

## SKY COVER

DEC

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	0-22	46.4			10.7						4.6	38.3	4.6	196
	23-25	44.6			11.6						6.6	37.3	4.7	303
	26-28	27.2			27.8						13.7	38.3	5.7	827
	29-31	21.5			21.5						17.0	40.0	6.2	842
	1-14	27.4			23.1						19.3	37.1	6.1	843
	15-17	17.2			25.1						21.3	36.5	6.3	842
	18-20	26.7			22.1						16.7	34.6	5.6	833
	21-23	36.6			18.9						13.5	31.0	4.9	829
TOTALS		30.1			19.2						14.1	36.6	5.5	5515

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SKY COVER

772270  
STATION

DOBBS AFB GA  
STATION NAME

73-83  
PERIOD

ALL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JAN	ALL	24.9			16.3						14.6	44.3	6.2	5951
FEB		27.5			19.3						16.3	36.9	5.8	5631
MAR		19.2			20.4						18.5	41.9	6.5	6069
APR		27.6			24.3						17.5	30.6	5.4	5827
MAY		18.1			25.8						23.7	32.4	6.1	6036
JUN		16.5			33.0						25.0	25.5	5.8	5817
JUL		12.9			32.7						26.0	28.3	6.2	5957
AUG		18.4			31.4						27.8	22.5	5.7	5962
SEP		19.7			27.5						22.0	30.9	5.9	5928
OCT		37.0			22.8						17.0	23.2	4.5	6242
NOV		30.8			20.0						16.4	32.8	5.4	6079
DEC		30.1			19.2						14.1	36.6	5.5	5515
TOTALS		23.6			24.4						19.9	32.2	5.8	71014

USAFETAC

FORM  
JA 64

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

U S AIR FORCE  
ENVIRONMENTAL TECHNICAL  
APPLICATIONS CENTER

( PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

- a. Daily maximum temperatures
- b. Daily minimum temperatures
- c. Daily mean temperatures

**NOTE:** Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

- a. Extreme maximum temperature
- b. Extreme minimum temperature

**NOTE:** The following symbols are used in the extreme data blocks:

- (1) \* indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

- a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ( $\Sigma X^2$ ), sums of values ( $\Sigma X$ ), means ( $\bar{X}$ ), and standard deviations ( $\sigma_x$ ). The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
- b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC  
702270 DGBBINS AFB GA

# DAILY TEMPERATURES

46-83

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
100						.3	.9	.5					.1
95						3.3	7.9	6.0	.7	.1			1.5
90					3.2	23.0	38.8	31.4	10.4	.3			8.9
85			.2	3.0	24.2	56.8	77.6	72.0	35.9	3.1			22.6
80			3.2	19.5	52.2	85.1	94.2	93.7	64.8	15.1	1.3		35.7
75	.8	1.8	12.0	41.9	75.1	95.8	98.5	98.6	82.6	40.7	6.7	.4	46.3
70	2.9	8.5	26.1	61.8	91.5	98.2	99.7	99.5	92.8	64.4	21.2	3.9	56.1
65	11.7	20.4	41.6	79.4	96.4	99.6	100.0	99.9	97.5	81.4	41.1	15.2	65.5
60	23.1	34.9	59.4	90.2	98.9	100.0		100.0	99.6	93.0	61.6	28.7	74.3
55	36.0	50.5	75.9	97.0	100.0				99.9	98.2	75.4	42.6	81.5
50	52.5	67.2	86.9	99.0					100.0	99.4	87.1	61.7	87.9
45	68.3	79.9	93.4	100.0						100.0	98.6	79.2	93.0
40	81.0	89.9	97.7								98.6	91.4	96.6
35	91.8	96.5	99.5								99.5	97.1	98.7
30	97.1	98.8	99.8								99.9	99.7	99.6
25	99.0	99.7	99.9									99.9	99.9
20	99.8	99.9	100.0										100.0
15	99.9	100.0									100.0	100.0	100.0
10	100.0												100.0
5													
0													
-5													
-10													
-15													
-20													
-25													
-30													
-35													
-40													
-45													
-50													
-55													
-60													
-65													
-70													
-75													
-80													
-85													
-90													
-95													
-100													
MEAN	50.3	54.3	61.6	71.5	79.0	85.1	87.8	87.0	81.2	71.7	61.2	52.9	70.3
S.D.	11.22	10.98	10.60	8.45	6.94	5.87	5.13	5.03	7.09	7.81	9.63	9.80	15.72
TOTAL OBS	1137	1045	1147	1110	1147	1110	1097	1100	1110	1145	1110	1087	13345

DOBBINS AFB GEORGIA REVISED UNIFORM SUMMARY OF SURFACE  
WEATHER OBSERVATION (U) AIR FORCE ENVIRONMENTAL  
TECHNICAL APPLICATIONS CENTER SCOTT A. 25 APR 84  
USAFETAC/DS 84/017 SBI-AD-E850 741 F/G 4/2

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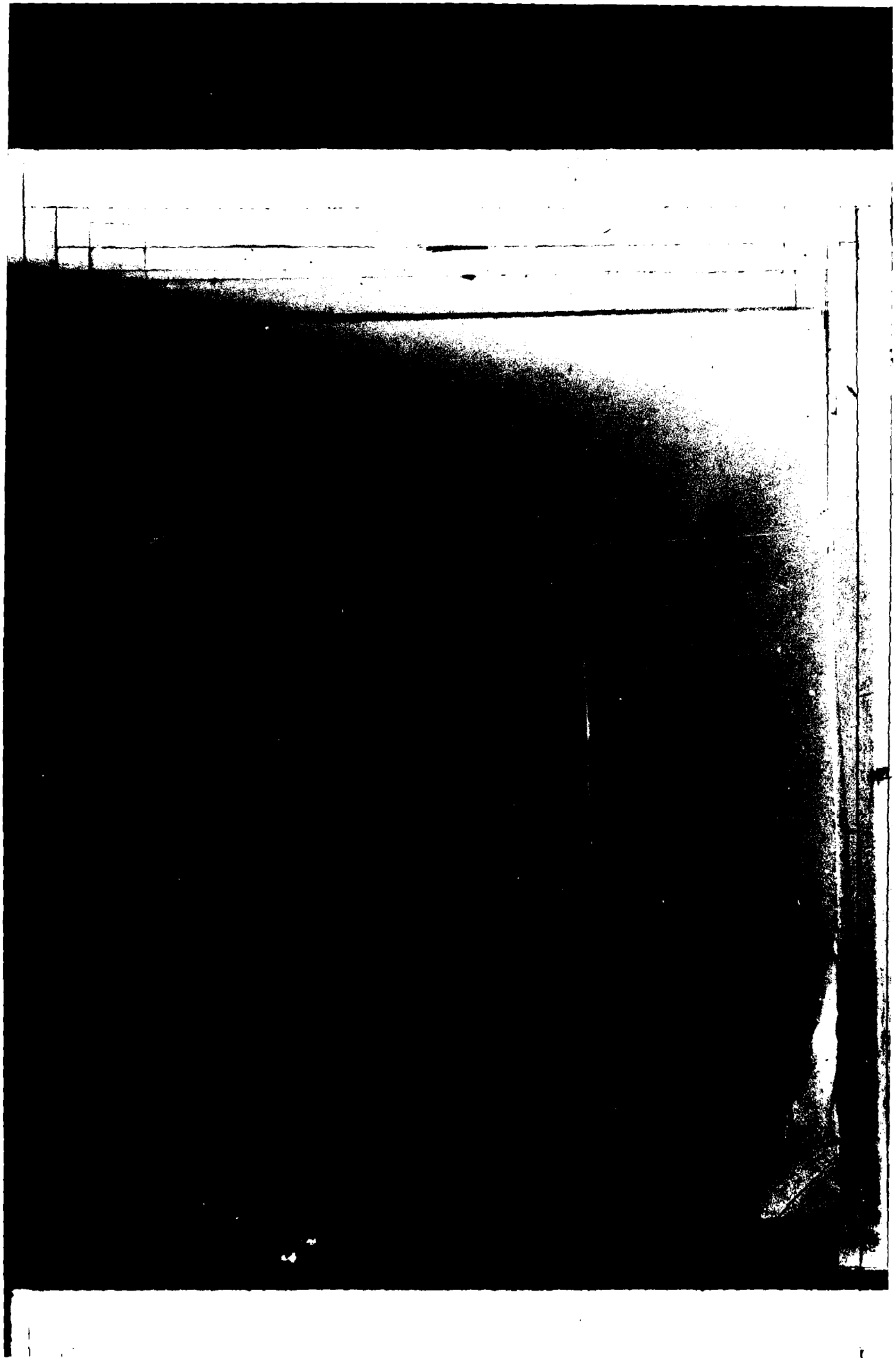
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25 APR 84

F/G 4/2

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The image displays a 10x10 grid of 100 small, dark, rectangular images. These images appear to be a dataset of handwritten digits or characters, possibly from a document or a book. The images are arranged in a regular grid pattern, with some showing faint, illegible markings. The overall appearance is that of a scanned document or a digital representation of a physical document.



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC  
 722277 DOBBINS AFB GA

# DAILY TEMPERATURES

46-83

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM DAILY OBSERVATIONS)

MINIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
80							.2	.1					.8
75						1.4	7.0	3.5					1.0
70				.1	1.2	23.6	55.5	47.5	15.7	.4			11.9
65			.3	1.8	18.4	66.7	93.2	86.6	45.6	5.2	.6	.2	26.4
60	.3	.1	2.6	13.1	52.0	88.6	99.8	98.0	78.9	16.8	3.2	1.5	37.1
55	2.8	2.9	10.1	32.9	72.3	97.5	99.9	100.0	88.7	34.9	9.6	4.2	46.4
50	7.1	9.0	21.4	54.8	88.1	99.7	100.0		96.9	56.9	28.7	8.7	55.4
45	14.0	16.6	37.1	71.6	96.5	100.0			99.5	75.8	34.6	15.3	63.6
40	25.8	29.3	52.1	86.2	99.6				99.8	89.4	52.7	29.2	72.2
35	41.5	47.8	71.8	96.4	100.0				99.9	97.2	72.0	46.7	81.3
30	48.5	57.1	78.6	98.6					100.0	98.4	78.0	55.0	84.8
25	61.6	70.6	89.4	99.6						99.5	89.2	68.2	89.9
20	78.5	85.6	97.0	100.0						99.9	96.8	85.8	95.4
15	89.5	93.4	99.3							100.0	99.1	95.4	98.1
10	95.8	97.9	99.8								99.7	98.9	99.3
5	98.0	99.2	100.0								99.9	99.7	99.7
0	99.3	99.9										99.9	99.9
-5	99.8	100.0									100.0		100.0
-10	100.0											100.0	100.0
MEAN	32.6	34.6	41.1	49.7	58.3	65.8	69.7	68.7	62.7	50.7	48.9	34.7	50.8
S D	10.824	9.909	9.749	8.448	6.805	4.945	3.521	3.808	6.357	8.600	9.770	9.031	15.593
TOTAL OBS	1137	1045	1147	1110	1147	1110	1097	1100	1110	1185	1110	1087	13385

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC  
 722270 DOBBINS AFB GA  
 STATION STATION NAME

# DAILY TEMPERATURES

46-83

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
91													
85						1.9	6.1	3.5	.2				1.0
80					1.3	19.7	42.5	34.3	8.2	.3			8.8
75			.1	.9	16.3	63.1	89.7	84.8	40.7	2.5			24.7
70			1.7	11.9	52.0	89.9	98.8	98.1	70.2	13.3	1.2	.2	36.4
65	.9	.7	8.8	35.6	77.1	98.6	99.9	99.7	88.4	33.8	6.3	1.3	46.0
60	4.7	6.2	21.7	58.6	91.5	99.8	100.0	100.0	97.7	62.4	16.9	6.1	55.6
55	11.6	16.6	37.5	78.6	98.3	100.0			99.5	82.5	37.1	13.5	64.8
50	21.1	30.6	56.9	92.4	100.0				99.8	94.8	58.8	25.5	73.6
45	37.7	50.6	77.8	98.5					100.0	98.8	76.7	44.3	82.2
40	57.6	70.9	91.1	100.0						99.8	91.1	68.6	90.0
35	76.0	85.7	96.9							100.0	97.6	87.5	95.3
30	89.3	94.5	99.4								99.3	95.7	98.2
25	95.5	98.1	99.8								99.8	99.1	99.4
20	98.1	99.5	99.9								99.9	99.8	99.8
15	99.3	99.9	100.0									99.9	99.9
10	99.8	100.0									100.0	100.0	100.0
5	100.0												100.0
0													
-5													
-10													
-15													
-20													
-25													
-30													
-35													
-40													
-45													
-50													
-55													
-60													
-65													
-70													
-75													
-80													
-85													
-90													
-95													
-100													
MEAN	41.6	44.6	51.6	60.8	68.8	75.6	78.9	78.1	72.2	61.8	51.3	44.0	60.7
SD	10.186	9.490	9.120	7.300	5.845	4.888	4.222	3.700	3.282	2.737	2.285	1.943	7.204
TOTAL OBS	1157	1045	1147	1110	1147	1040	1074	1200	1100	1110	1040	1007	10997

USAFETAC FORM 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# EXTREME VALUES

## MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

722270 DDBBINS AFB GA STATION NAME

46-87 YEARS

### WHOLE DEGREES FAHRENHEIT

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
YEAR													
46									91	81	81	70	
47	72	71	80	83	90	94*	86						
48	64	77	84	85	90	98	101	98	90	80	80	71	101
49	77	76	82	82	89	92	96	93	89	84	76	72	96
50	76	71	80	84	90	95	95	90	92	84	81	68	95
51	68	76	80	86	91	95	96	98	99	92	71	75	99
52	75	75	80	84	90	100	102	97	89	86	78	64	102
53	69	67	78	85	94	99	97	97	92	85	76	68	99
54	69	75	82	86	91	100	98	100	98	95	75	68	100
55	68	72	81	88	89	91	95	94	95	85	78	70	95
56	67	73	79	85	90	94	95	96	93	81	78	74	96
57	73	75	72	85	90	93	94	97	97	76	77	69	97
58	61	69	69	88	88	95	92	92	91	83	81	69	95
59	68	73	77	83	89	97	97	97	93	87	75	66	97
60	72	72	75	87	91	95	96	93	93	86	74	67	96
61	64	73	77	83	85	90	93	94	93	85	83	72	98
62	68	77	74	85	94	90	93	91	93	84	68	70	94
63	63	68	84	85	88	94*	87*	91	90	84	74	62	94
64	68	59	77	83	89	98	88	89	91	79	75	70	98
65	68	74	75	85	86	85	89	94	88	81	72	68	98
66	68	67	79	83	83	92	96	88	90	78	73	71	96
67	74	72	85	85	88	89	86	87	84	84	71	68	89
68	68	60	82	83	83	89	93	97	85	83	82	61	97
69	67	65	76	81	88	97	93	90	89	85	71	69	97
70	68	66	74	88	88	92	97	91	91	86	72	73	97
71	68	69	67	82	83	94	90	90	88	86	79	75	98
72	69	74	75	86	84	91	96	91	92	83	80	76	96
73	69	71	83	82	88	93	96	90	92	84	78	69	96
74	71	73	84	85	88	90	92	91	90	80	81	72	92
75	78	73	79	84	91	92	89	93	95	85	78	71	95
MEAN													
S.D.													
TOTAL OBS.													

NOTES \* (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-8 (OLA)

1 (AT LEAST ONE DAY LESS THAN 28 OBS)

~~1. AT LEAST ONE DAY LESS THAN 24 OBS)~~

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# EXTREME VALUES

## MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

722272 DOBBINS AFB GA

46-83

YEARS

### WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46									52	35	29	23	
47	19	13	22	34	40	50*	57						
48	10	24	27	36	45	55	63	57	52	31	30	19	10
49	25	26	23	31	51	54	66	59	39	45	23	20	20
50	25	23	28	28	56	55	59	58	46	43	4	18	4
51	20	7	26	33	44	56	57	60	51	36	18	11	7
52	16	25	29	32	40	63	56	56	51	23	26	20	16
53	22	25	31	32	50	52	59	58	44	33	24	13	13
54	19	23	25	35	40	50	63	63	49	28	22	22	19
55	13	12	16	34	50	53	61	62	57	33	18	16	12
56	21	30	24	32	44	46	60	60	49	41	21	27	21
57	16	26	31	35	41	59	61	58	48	30	25	9	9
58	16	2	30	34	41	58	60	60	49	39	26	19	2
59	1	21	25	35	45	58	64	65	52	35	20	22	10
60	13	19	10	28	39	58	65	66	51	37	28	10	10
61	2	21	31	33	39	54	62	60	47	29	23	18	9
62	7	19	24	31	49	57	60	62	43	28	26	-1	-1
63	-4	7	28	37	38	59*	63*	61	48	39	26	10	-4
64	13	18	22	34	51	59	63	57	49	34	19	17	13
65	9	15	19	38	52	57	65	60	49	27	24	19	9
66	-3	17	21	33	40	51	65	62	53	37	24	20	-3
67	21	7	25	38	39	52	54	58	33	31	28	20	7
68	16	14	23	35	45	52	65	55	52	31	25	17	14
69	2	23	21	36	43	56	65	59	49	37	18	21	9
70	3	9	22	35	46	56	58	66	50	38	14	19	3
71	16	10	23	28	38	53	65	63	60	43	30	26	10
72	4	19	28	33	48	45	62	62	50	35	24	16	4
73	16	18	33	31	44	62	66	62	54	41	26	18	16
74	33	18	30	33	44	52	63	65	48	34	28	24	18
75	12	22	23	35	52	60	65	68	52	39	30*	17	17
MEAN													
S.D.													
TOTAL OBS.													

NOTES \* (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-3 (OLA)

# (AT LEAST ONE DAY LESS THAN 24 OBS)



~~N (AT LEAST ONE DAY LESS THAN 24 OBS)~~



## PSYCHROMETRIC SUMMARY

75-77, E1, 83

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 2

765-1150

HOURS (L, S, T, )

[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



## PSYCHROMETRIC SUMMARY

74-77, 81-83

**JAN**

STATION

STATION NAME

YEARS

**MONTH**

PAGE 2

0300-0500

HOURS (L, S, T,)

[illegible]

## PSYCHROMETRIC SUMMARY

7-227      DOB BINS AFB GA  
STATION

74-87

JAN  
MONT

PAGE 1 600-0800  
HOURS (L.S.T.)

[illegible]

## PSYCHROMETRIC SUMMARY

- 4 - 87

JAN

STATION	STATION NAME
---------	--------------

YEARS

**MONTH**

PAGE 2 1600-0800  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
/ -1																						1
/ -2																						2
/ -3																						3
/ -4																						4
/ -5																						5
/ -6																						6
/ -7																						7
/ -8																						8
/ -9																						9
/ -10																						10
TOTAL	7.457	227.0	6.1	1.3	1.1													895		895		895

Element (X)	Σ x'	Σ x	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5478111	68559	76.615	9.11	895							
Dry Bulb	1234326	31510	35.211	1.423	895		39.6					93
Wet Bulb	1170114	29458	32.912	0.84	895		47.0					93
Dew Point	915391	25247	28.215	0.76	895	1.9	60.2					93

## PSYCHROMETRIC SUMMARY

74-82

JAN

PAGE 1 5930-1110  
HOURS (L. S. T.)

[illegible]



1

## PSYCHROMETRIC SUMMARY

74-27

**JAN**

**STATION**

STATION NAME

YEARS

**MON T**

PAGE 2

7900-1100

HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

YEARS

**JAN**  
**MONTH**

1200-1400  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

74-87

**JAN**

STATION

STATION NAME

**YEARS**

**MONTH**

PAGE 2 1200-1400

HOURS 11 - 5 - T-1

[illegible]

## PSYCHROMETRIC SUMMARY

5-31

SIAN  
MONT

PAGE 1 1500-1700  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

74-87

**JAN**

STATION

STATION NAME

YEARS

**MONTH**

PAGE

1500-1700

HOURS (L. S. T.)

[illegible]

111

## PSYCHROMETRIC SUMMARY

**JAN**  
**MONTH**

PAGE 1 18.0-2060  
HOURS (L. S. T.)

**USAFETAC**  
FORM 0-26-5 (OL A)  
JUL 64  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

7 2270 DOPPINS AFF GA

74-83

JAN

PAGE 2

1800-2000  
HOURS (C. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
✓																					19	
✓																					14	
✓																					6	
✓																					8	
✓ -5																					5	
✓ -6																					1	
✓ -7																					1	
✓ -8																					1	
✓ -9																					3	
✓ -10																						
TOTAL	5.523	6.17	6.20	5.18	6	7.6	4.9	1.1	.2	.1								891		891		

Element (X)	Σ X'	Σ X	X̄	s <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature					
						≤ 60 F	61-70 F	71-80 F	81-90 F	≥ 91 F	Total
Rel. Hum.	3959313	56109	63.321	.877	891						
Dry Bulb	1750756	38198	42.911	.277	891		17.1	1.3	.3		93
Wet Bulb	1392169	33791	37.911	.150	891		31.3				93
Dew Point	1006383	26513	29.815	.631	891	2.0	52.3				93

## PSYCHROMETRIC SUMMARY

74-83

JAN

STATION

STATION NAME

**YEARS**

**MON<sup>™</sup>**

PAGE 1

2100-2300

HOURS (L. S. T.)

[illegible]



1

1

74-82

MONTH

STATION

STATION NAME

**YEARS**

PAGE 7

71-6-2320

HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OL A)  
JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

74-83

**JAN**  
**MON**

PAGE 1

ALL  
HOURS (C. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

74-87

JAN  
MONTH

PAGE 2

ALL

ALL  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point										
/ - 5		.2	.1															16	16	27	198										
/ - 7		.	.															10	10	17	168										
/ - 8	.	.1																6	6	11	110										
/ - 8	.	.2																12	12	7	118										
/ - 9		.1																5	5	12	61										
/ - 9																				2	49										
/ - 9																					24										
/ - 9																					20										
/ - 9																					25										
/ - 9																					11										
/ - 11																					9										
/ - 13																					3										
/ - 15																					1										
/ - 17																					1										
/ - 19																					6										
TOTAL	5.0	3.8	1.2	0.1	5.1	.4	6.8	3.6	1.4	.5	.2							5961	5961	5961	5961										

Element (K)	Z <sub>x'</sub>	Z <sub>x</sub>	X	a <sub>s</sub>	No. Obs.	Moist No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Ref. Hum.	20125917	3968.3	66.62	.332	5961							
Dry Bulb	10720153	242103	40.61	.201	5961		186.1	10.4	2.2			744
Wet Bulb	6701831	216757	36.41	.729	5961	.2	287.1					744
Dew Point	6467195	173357	29.11	.466	5961	18.0	439.6					744

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

70827 JOEINS AFB GA 75-77 YEARS FEB MONTH

PAGE 1 0000-0200 HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point					
1/ 24				1.4														1	1							
2/ 27					1.4													1	1							
3/ 21																										
4/ 21		1.2	2.1	1.3														11	11							
5/ 29		2.0	.8	1.3														13	13	9	5					
6/ 27		1.8	1.7	.4														10	10	7	6					
7/ 25		1.3	.4		1.7													8	8	10	6					
8/ 23		1.7	.2	1.2	.4													10	10	11	10					
9/ 21		1.0	.8	2.1	.4													12	12	7	6					
10/ 19	1.3	1.7		1.7														11	11	5	12					
11/ 17		1.3	.8	1.7	.4													10	10	19	2					
12/ 14		.6	1.2	2.5														13	13	8	7					
1/ 13		.4	1.7	1.3														10	10	11	5					
2/ 11		1.7	1.7	2.5	1.2													17	17	18	5					
3/ 9		2.0	2.1	2.1	.4													14	14	7	16					
4/ 37		2.5	1.9	2.1														18	18	11	13					
5/ 35	.8	2.1	4.0	1.3														21	21	26	14					
6/ 33		1.2	2.7															17	17	15	23					
7/ 31		.4	2.5															7	7	21	4					
8/ 29			1.2	1.7														7	7	12	6					
9/ 27		2.5	2.5	1.3														15	15	6	19					
10/ 25		.4	2.1	1.7														10	10	13	15					
11/ 23			1.7															3	3	9	14					
12/ 21			.4															1	1	9	13					
1/ 19																				4	12					
2/ 17																				1	1					
3/ 15																					1					
4/ 13																					1					
5/ 11																					3					
6/ 9																					2					
7/ 7																					9					
8/ 5																					4					
9/ 3																					1					
Element (X)	Σ X <sup>2</sup>		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.																										
Dry Bulb																										
Wet Bulb																										
Dew Point																										

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

## PSYCHROMETRIC SUMMARY

75-77

FE 9

STATION

STATION NAME

YEARS

MONT

PAGE 2

7015-2205

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL	TOTAL		
	0	2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point													
71.1	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.8	12.0	13.2	14.4	15.6	16.8	18.0	19.2	20.4		24.0	24.0	24.0	24.0												
Element (X)	Z <sub>x'</sub>	Z <sub>x</sub>	X	O <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature																												
Rel. Hum.	1255571	16961	77.71 F	.433	24	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																						
Dry Bulb	466851	10257	42.71 F	.919	24		15.7	.7				84																						
Wet Bulb	394033	9367	39.11 F	.910	24		26.3					84																						
Dew Point	312402	8016	33.41 F	.680	24		37.8					84																						

## PSYCHROMETRIC SUMMARY

74-77,60-87

YEARS

FEB  
MONTH

PAGE 1      0380-0500  
MOORE (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
57/57																		1	1																
57/56		1.6	1.6		.2													13	13	5															
57/55		1.7		.3														5	5	8	4														
57/54		1.8	1.8	.3			.5	.3										16	16	10	9														
57/53		1.6	1.6	.3														14	14	8															
57/52		1.8	1.8	2.1	.7													14	14	12	10														
57/51	.8	1.6	1.6	.3														21	21	13	15														
57/50		1.1	.3	1.2														13	13	18	11														
57/49		1.6	.8	.3														11	11	18	8														
57/48		1.5	2.1	.3	.3													15	15	10	13														
57/47		1.8	2.6	1.3	.3	.3												24	24	13	10														
57/46		1.6	2.7	2.1	.8													33	33	22	14														
57/45		1.7	2.4	1.6	.3													21	21	16	20														
57/44	.1	1.4	1.2	1.1	.2													22	22	34	13														
57/43		1.9	3.9	1.7	.3													36	36	24	20														
57/42	.2	1.1	4.2	.1														23	23	31	20														
57/41	.5	2.1	2.4	.7														20	20	26	30														
57/40		1.3	2.1	.7														16	16	31	16														
57/39		1.6	.6	.5														11	11	11	20														
57/38		2.6	2.1	.5														20	20	17	27														
57/37		2.1	2.4															17	17	19	18														
57/36		1.6	1.2															8	8	18	15														
57/35		.5	.3															3	3	8	14														
57/34		.5																2	2	8	13														
57/33			.1															1	1	1	16														
57/32																					7														
57/31																				1	0														
57/30																					7														
57/29																					6														
57/28																					6														
57/27																					1														
57/26																																			
57/25																																			
57/24																																			

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

70027 DORLING AFB GA

74-83

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

7600-0800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
1/ 10																		5														5				
1/ 11																		12														12		4		
1/ 12																		15														15	17	9		
1/ 13																		15														15	11	17		
1/ 14																		42														42	24	13		
1/ 15																		23														23	28	26		
1/ 16																		22														22	18	23		
1/ 17																		30														30	18	15		
1/ 18																		25														25	26	15		
1/ 19																		26														26	34	24		
1/ 20																		41														41	24	32		
1/ 21																		67														67	29	18		
1/ 22																		68														68	25	24		
1/ 23																		37														37	72	41		
1/ 24																		62														62	50	50		
1/ 25																		65														65	47	36		
1/ 26																		87														87	73	70		
1/ 27																		42														42	80	34		
1/ 28																		31														31	49	59		
1/ 29																		34														34	45	58		
1/ 30																		35														35	42	34		
1/ 31																		19														19	37	39		
2/ 1																		24														24	17	42		
2/ 2																		13														13	26	41		
2/ 3																		1														1	14	35		
2/ 4																		5														5	1	22		
2/ 5																																		5	16	
2/ 6																																			25	
2/ 7																																			15	
2/ 8																																			7	
2/ 9																																			6	
TOTAL	9.745	537.11	10.5	1.9	.2													846														846		846		
Element (X)	Z <sub>1</sub>	Z <sub>2</sub>	X	C <sub>1</sub>	No. Obs.	Mean No. of Hours with Temperature						Total																								
Rel. Hum.	4964552	63816	75.413	356	846	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																								
Dry Bulb	1316885	32767	37.910	955	846		28.9					84																								
Wet Bulb	1150231	29782	35.210	976	846		38.6					84																								
Dew Point	937796	25858	30.613	210	846		49.9					84																								

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

7-227 DOBBINS AFB GA

74-83

FF9

STATION

STATION NAME

YEARS

**MONTH**

PAGE 1

1960-1961  
HOURS (L. S. T.)

[illegible]



## PSYCHROMETRIC SUMMARY

74-83

FER

STATION

STATION NAME

**YEARS**

**MENTA**

PAGE 2 2900-1100

7900-1160

HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

7-227      CORDINS AFB GA

-4-83

FFB

STATION

STATION NAME

**YEARS**

**MONT**

PAGE 1

1250-1410

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	Dry Bulb	Wet Bulb	Dew Point												
70/ 77																		1	1													
70/ 75																		2	2													
47/ 73																		17	17													
75/ 71																		7	7													
71/ 69																		17	17													
67/ 67																		27	27	1												
67/ 65																		40	40	2	1											
67/ 63																		38	38	8	5											
77/ 64																		52	52	16	3											
70/ 59																		38	38	26	8											
77/ 57																		48	48	27	27											
77/ 55																		37	37	41	19											
47/ 57																		40	40	34	17											
77/ 51																		38	38	33	28											
77/ 49																		46	46	51	13											
67/ 47																		49	49	56	12											
67/ 45																		43	43	55	31											
47/ 42																		56	56	52	26											
77/ 41																		57	57	56	40											
67/ 39																		33	33	57	41											
77/ 37																		38	38	50	39											
67/ 35																		56	56	62	43											
77/ 33																		20	20	51	51											
77/ 31																		24	24	47	79											
77/ 29																		9	9	38	35											
67/ 27																		5	5	23	43											
67/ 25																		7	7	21	48											
77/ 23																				20	24											
77/ 21																		1	1	6	31											
77/ 19																					44											
77/ 17																				1	14											
77/ 15																					29											
77/ 13																					21											
77/ 11																					16											
Element (X)	$\Sigma X^4$				$\Sigma X^3$				$\Sigma X^2$				$\Sigma X$				$\Sigma 1$				Mean No. of Hours with Temperature											
Rel. Hum.																																
Dry Bulb																																
Wet Bulb																																
Dew Point																																

## PSYCHROMETRIC SUMMARY

74-87

FEB

STATION

STATION NAME

**YEARS**

**MONTH**

PAGE ~ 1200-1400

1200-1400

HOURS (L, S, T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
1 / 6																						31										
2 / 7																						22										
3 / 8																						7										
4 / 9																						7										
5 / 10																						1										
TOTAL	1.11	5.11	12.51	7.41	3.51	1.3	8.6	5.7	2.7	.5	.2							846	946	846	846											

## PSYCHROMETRIC SUMMARY

72227 DOBRINS AFB GA  
STATION

74-82

FEB  
MONTH

PAGE 1 1512-1702  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

74-83

FFB

STATION

STATION NAME

YEARS

**MONTH**

PAGE 2

1500-1700

HOURS (S - T - )

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
0 / 1																						24										
1 / 2																						26										
2 / 3																						19										
3 / 4																						8										
4 / 5																						10										
5 / 6																						3										
TOTAL	1.0	12.3	11.7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	846	946	846	846											

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

75127 LOBEINS AFB GA 74-82 YEARS FEB MONTH

PAGE 1 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
74/ 71										.1	.1							2	2						
74/ 72										.1	.1							4	4						
72/ 71						.2	.1	.2	.1	.1	.1							8	8						
71/ 69					.1	.2	.1	.4	.5	.1								12	12						
68/ 67		.3				.4		.4	.5	.1								15	15						
66/ 65		.1	.4	.2	.6	.1	.5	.4	.6	.1								25	25	3					
64/ 63		.2	.6	.5	.2	.6	.6	.6	.9	.1								37	37		3				
62/ 61	.1	.8	.4	.2	.2	.1	.7	.1	.9									45	45	12	1				
60/ 59	.1	1.3	.6	.1	.5	.5	1.2	.7	.4									50	50	20	11				
58/ 57		.7	.7	.2	.4	.8	.9	.6	.2									39	39	28	23				
56/ 55	.3	.3	.1	.1	.5	1.4	1.3	.7		.1								47	47	29	5				
54/ 53	.1	.6		.5	.4	.8	1.1	.7										33	33	48	20				
52/ 51	.4	.5	.2	1.1	1.4	1.1	.7	.1										51	51	25	25				
50/ 49		.6	.6	.5	.5	1.2	.2	.4										33	33	35	17				
48/ 47	.1	1.4	.5	.3	.9	.7	1.4											50	50	61	16				
46/ 45	.1	.9	1.2	.4	1.5	1.3	.2	.1										55	55	63	27				
44/ 43		.2	.5	1.3	1.2	.9	.5											55	55	52	23				
42/ 41	.2	.7	.7	.9	2.1	1.8	.7											55	55	63	33				
40/ 39	.4	.6	1.6	.5	1.1	.7												43	43	47	34				
38/ 37		.2	1.3	1.4	1.4	1.1												55	55	51	38				
36/ 35	.4	.8	.5	1.3	1.3	.4												39	39	69	57				
34/ 33	.4	.7	1.3	.2	1.5	.1												40	40	62	46				
32/ 31	.1	.1	1.2	.5	1.3													27	27	50	52				
30/ 29		.2	.4	.5														9	9	49	59				
28/ 27		.4		.4														6	6	26	43				
26/ 25			.2	.2														4	4	25	41				
24/ 23			.2	.3														4	4	16	31				
22/ 21			.4															3	3	5	41				
20/ 19																				6	37				
18/ 17																				1	32				
16/ 15																					31				
14/ 13																					12				
12/ 11																					24				
10/ 9																					29				
Element (X)	Σ X <sup>2</sup>		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ				
Rel. Hum.																									
Dry Bulb																									
Wet Bulb																									
Dew Point																									

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

## PSYCHROMETRIC SUMMARY

- 4 - 8 -

FEB

STATION

STATION NAME

**YEARS**

**MONTH**

PAGE 7

187U-2000

HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point													
/ /																						21												
/ /																						E												
/ /																						4												
/ /																						4												
TOTAL	14	14	11	21	7	15	5	10	7	2	0	.4	1	2	.4	.1						846												
																			846			846												
Element (X)	Z <sub>H'</sub>	Z <sub>R</sub>	X	C <sub>s</sub>	No. Obs.	Mean No. of Hours with Temperature						Total																						
Rel. Hum.	2036016	46762	54.72	1.764	846	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total																						
Dry Bulb	2098225	41755	48.51	1.195	846		5.3	4.1	.6			84																						
Wet Bulb	1521042	34888	41.2	9.869	846		17.7					84																						
Dew Point	973044	26302	31.11	3.558	846		46.4					84																						

## PSYCHROMETRIC SUMMARY

77227	POSEINS AFB GA
STATION	STATION NAME

74-62

**YEARS**

FEB  
MONTM

PAGE 1 2100-2300  
HOURS (L. S. T.)

[illegible]



## PSYCHROMETRIC SUMMARY

74-83

FEB

STATION

STATION NAME

**YEARS**

MONTH

PAGE 2 2100-2300

2100-2300

HOURS (L, S, T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
77	.32	1.52	4.23	.51	6.4	6.8	3.8	7.7	.2	.1											6		
TOTAL																		818	819	818	818		
									</														





## PSYCHROMETRIC SUMMARY

75-76

## MAP

STATION

STATION NAME

**YEARS**

**DATE**  
**MONTH**

PAGE 7

0000-0200  
HOURS 11-5 P.M.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
1/ 71				.5	.5													2	2																
1/ 69			.5	.5														2	2																
1/ 67					.5	.5												2	2	1															
6/ 65				2.7	.5													6	6	2	1														
1/ 63		.5	.5	1.6	1.1													7	7	1	1														
1/ 61		2.8	1.6	.5	.5													12	12	2	2														
1/ 59		1.6	0.3		2.7	.5	.5											18	18	17	6														
1/ 57		1.1	1.6	1.1	.5	.5												9	9	9	9														
1/ 55		2.7	.5		1.1		.5	1.1										10	10	14	6														
4/ 53	.5	.5	1.1	2.2	1.6	.5												12	12	8	16														
1/ 51		.5	2.2	1.6	1.1	1.6												15	15	8	8														
1/ 49		2.2	2.2	1.6	2.2	.5												16	16	7	3														
1/ 47		1.6	1.1		.5	.5												8	8	17	5														
1/ 45		1.6	1.1	2.2	1.1													11	11	13	18														
4/ 43		1.6	2.2	1.6	1.6													15	15	16	10														
1/ 41		1.1	2.2	1.6														9	9	12	9														
1/ 39		.5	2.2	1.1	.5													6	6	14	12														
1/ 37			1.6	2.2														7	7	9	2														
1/ 35		.5	1.6	.5														5	5	10	13														
1/ 33			1.1															2	2	6	11														
1/ 31			1.1	.5														3	3	9	11														
1/ 29		.5	1.6															4	4	2	9														
1/ 27			.5															2	2	5	2														
1/ 25			.5															1	1	2	11														
1/ 23																				3	7														
1/ 21																					7														
1/ 19																					1														
1/ 17																					3														
1/ 15																					3														
TOTAL		.515	.434	.922	.315	.6	5.4	1.1	1.1										186		186														
																			186	186															

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
ATD WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

712271 LORNING AFB GA

74-76, 78, 80-83

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0500  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point					
71/69																					3	3			
67/65		.7		.6																	3	3	3		
67/63		.6	1.5	.6																	9	9	2	5	
77/61		1.7	2.1	.6	.7																16	16	2	1	
67/59		.7	2.6	.6	.7	.3															19	19	13	1	
67/57		.7	2.3	1.5	.7	.3															22	22	21	17	
67/55		.7	2.1	.6	.7	.3															15	15	19	13	
47/53	.2	2.3	1.5	1.5																	19	19	12	17	
77/51	.7	1.5	.6	.7																	17	17	20	17	
77/49	.7	1.3	4.1	1.7	1.5	.3															34	34	18	16	
77/47	.7	1.6	2.7	.6	1.5																23	23	25	19	
67/45	.7	4.4	1.7	.9	1.7	.3															30	30	27	15	
47/43		.5	1.7	1.2	.7																13	13	24	20	
77/41		1.2	3.5	2.7	.5																24	24	13	24	
77/39	.7	.6	3.5	2.6																	24	24	20	17	
77/37	.7	1.5	2.1	1.7																	19	19	32	9	
77/35		1.7	.6	2.1	.6																18	18	17	12	
77/33		.6	2.7	.6																	12	12	27	16	
77/31		.3	7.3																		9	9	9	28	
77/29		.7	1.5																		6	6	19	24	
77/27		.9																			3	3	7	13	
77/25			.6																		2	2	8	14	
77/23		.3																			1	1	1	12	
77/21		.3																			1	1	3	12	
77/19																								8	
77/17																								7	
77/15			.7																		1	1		3	
77/13																							1	2	
77/11																								1	
TOTAL	1.7	22	239	121	1.0	6.7	1.2	.3														343	343	343	
Element (X)	Σ X'		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		
Rel. Hum.	19361.6		25362		73.91		13.333		343		343		343		343		343		343		343		343		
Dry Bulb	705149		16145		47.1		9.853		343		343		343		343		343		343		343		343		
Wet Bulb	680774		14894		43.4		9.976		343		343		343		343		343		343		343		343		
Dew Point	568328		13338		38.912		0.050		343		343		343		343		343		343		343		343		

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC



77227-      DOBBINS AFB GA  
STATION

## PSYCHROMETRIC SUMMARY

74-87

MAR

**MONTH**

PAGE 1 0900-1100  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point					
70/ 70																		1	1						
70/ 71				.1	.1	.1	.1	.2	.2	.2								6	6						
70/ 72						.1	.2	.2	.2	.2								8	8						
70/ 73						.1	.2	.2	.2	.2								7	7						
70/ 69			.3	.1	.5	.5	.3	.2	.1									21	21	1					
70/ 67		.1	.2	.6	.3	.4	.3	.2	.5	.1								28	28	3					
70/ 65		1.0	.6	1.6	.9	.9	.4	.2	.1	.1								54	54	12	5				
70/ 62		.9	1.0	1.2	.5	.5	.3	.6	.3									50	50	15	6				
70/ 61		1.0	1.3	1.4	.6	.8	1.0	.2										60	60	32	13				
70/ 59		1.0	1.7	.9	.4	1.5	.6	.3										60	60	47	18				
70/ 57	.1	1.3	1.3	1.1	.6	1.1	.5	.4	.2									60	60	56	36				
70/ 55	.2	.8	1.1	1.6	1.2	1.1	.6	.2										63	63	58	43				
70/ 52	.2	1.1	1.4	1.3	1.6	.6	.8											67	67	45	47				
70/ 51	.3	.5	1.7	1.3	.8	1.4	.3											59	59	61	43				
70/ 48	.3	1.3	.6	1.9	.9	1.5	.5	.1										69	69	75	43				
70/ 47		1.8	.8	1.2	1.7	1.8	.2											63	63	72	44				
70/ 45		.2	1.3	1.3	1.5	.8												47	47	68	56				
70/ 43	.1	1.7	.6	1.7	1.4	.9	.1											48	48	53	42				
70/ 41	.2	1.1	.8	1.8	1.2	.4												51	51	66	44				
70/ 39	.2	.5	.9	1.7	.6	.1												31	31	58	60				
70/ 37	.6	.4	1.7	1.1	.2	.1												32	32	66	59				
70/ 35	.3	.8	.1	.6														17	17	54	55				
70/ 33	.1	.4	.1	.4														10	10	36	36				
70/ 31	.1		.2	.2														5	5	22	52				
70/ 29			.2	.1														3	3	11	41				
70/ 27		.1	.2	.1														4	4	5	41				
70/ 25			.1															1	1	5	36				
70/ 23																				2	18				
70/ 21			.1															1	1	2	35				
70/ 19		.3	.1															4	4		28				
70/ 17																				4	9				
70/ 15																				1	7				
70/ 13																					8				
70/ 11																					2				
Element (X)	Σ X <sup>2</sup>			Σ X			Σ			Σ <sub>n</sub>			No. Obs.			Mean No. of Hours with Temperature									
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total			
Dry Bulb																									
Wet Bulb																									
Dew Point																									

## PSYCHROMETRIC SUMMARY

74-23

MAR  
MONT

PAGE 2      1966-1100  
HOURS (L. S. T.)

[illegible]



## PSYCHROMETRIC SUMMARY

MAR

**MONTH**

1250-1400

HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

7 227 DOBINS AFB GA  
STATION STATION NAME

74-83

YEARS

MAR 1965

PAGE 7 1230-1430  
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL				
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		31	Dry Bulb	Wet Bulb	Dew Point	
100																																					6
95																																				7	
90																																				8	
85																																				930	
80																																				930	
75																																					
70																																					
65																																					
60																																					
55																																					
50																																					
45																																					
40																																					
35																																					
30																																					
25																																					
20																																					
15																																					
10																																					
5																																					
0																																					
TOTAL	1.6	2.9	8.9	10.1	11.1	11.2	8.1	7.3	11.7	12.2	12.4	12.6	12.8	13.0	13.2	13.4	13.6	13.8	14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.8	16.0	16.2	16.4	16.6	930	930	930		

Element (X)	Σx'	Σx	Σ	Σ <sub>s</sub>	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2930166	48556	52.220	.621	930	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	3390512	55232	59.910	.898	930		.8	27.4	10.3	1.3		93
Wet Bulb	2393921	46409	49.9	9.164	930		2.1	1.5				93
Dew Point	1629119	37175	40.012	.412	930		29.7					93

## PSYCHROMETRIC SUMMARY

7:227      LOBEING AFB GA

74-87

## MAP

STATION

STATION NAME

YEARS

**MONTH**

PAGE 1

1500-1700  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

74-83

MAR

PAGE 2 1500-1700  
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

70227 DOBBINS AFB GA

74-83

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point				
84/ 77									.1		.1									2	2			
82/ 75								.1				.1								2	2			
80/ 73							.1			.1	.1	.1								6	6			
78/ 71						.1	.1	.3	.2	.1	.3									11	11			
76/ 69						.4	.1	.4	.4		.5									18	18			
74/ 67				.3		.3	.3	.4	1.7	.1	.2									25	25			
72/ 65					.9	.2	1.2	.7	.2	.9	.1									37	37			
70/ 63			.3	.2	.1	1.2	1.6	1.7	.5	.9	.2									58	58	1		
68/ 61		.2	1.1	.2	.5	1.3	.8	1.7	1.4	.5										66	66	7		
66/ 59		.6	.6	.9	1.4	.4	.8	.3	1.2	.4										56	56	18	2	
64/ 57		.1	.4	.2	.5	1.4	1.7	1.1	1.2	.3										65	65	76	14	
62/ 55		.6	.3	.2	.9	1.2	.6	1.6	.4											55	55	31	6	
60/ 53	.1	1.1	1.3	.3	.8	.2	1.1	1.7	.5	.2										64	64	63	27	
58/ 51	.2	1.0	.9	.6	.5	.8	1.7	1.7	.7											60	60	70	31	
56/ 49		.1	.5	.9	.8	1.3	1.7	1.1	.2											54	54	59	18	
54/ 47	.3	.2	1.1	1.1	.3	.8	1.2	.7	.1											52	52	73	53	
52/ 45		.9	1.1	.5	.6	.9	1.3	.7	.1											59	59	61	41	
50/ 43		1.2	1.7	.4	.9	1.3	1.1	.4												58	58	79	39	
48/ 41		1.1	.7	.2	1.7	1.7	.6	.7												42	42	85	43	
46/ 39		1.1	.4	.5	1.7	1.2														39	39	67	69	
44/ 37		.2	.4	1.1	.3	.9														28	28	51	65	
42/ 35		.3	.5	.6	.2	.3														19	19	49	42	
40/ 33	.5		.3	1.1	.7	.1														20	20	62	52	
38/ 31			.4	.2																6	6	45	36	
36/ 29	.3		.2	.3	.2															10	10	37	39	
34/ 27	.1	.1	.4	.1	.1															8	8	17	51	
32/ 25	.1	.1		.2																4	4	11	62	
30/ 23	.1	.1	.1																	3	3	8	42	
28/ 21																						4	51	
26/ 19																						3	40	
24/ 17			.1																	1	1		21	
22/ 15			.1																	1	1	1	22	
20/ 13			.1																	1	1		25	
18/ 11																						1	13	
Element (X)	Σ x'		Σ x		x		x <sup>2</sup>		No. Obs.		Mean No. of Hours with Temperature						Total							
Rel. Hum.											≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

## PSYCHROMETRIC SUMMARY

74-83

YEARS

MAR  
MONTH

PAGE 2      1800-2000  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
16/ 21																					1	13													
42/ 13																						9													
17/ 11																						3													
17/ 9																						1													
5/ 7																						2													
42/ 3																						1													
TOTAL	2.7	8.4	12.6	10.1	11.2	15.3	10.4	12.8	7.8	3.5	1.6	.2						930	930	930	930														



## PSYCHROMETRIC SUMMARY

74-62

MAR  
MONTH

PAGE 2 2100-2300  
HOURS (L. S. T.)

[illegible]

0.26-5 (OL A)



## PSYCHROMETRIC SUMMARY

74-87

MAK

STATION

STATION NAME

YEARS

**MONTH**

PAGE 4

ALL

HOURS (L. S. T.)

[illegible]0-26-5 (OL A)  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
FORM 10-66 (10-66)

**USAFETYAC**

## PSYCHROMETRIC SUMMARY

77-227 DOEFINS AFB CA

4-83

MAR

STATION 2M

STATION NAME

**YEARS**

**MONTH**

PAGE 7

ALL  
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point												
1/ 1																		1	1	5	8												
2/ 1																		2	2	5	7												
3/ 1																		1	1	3	4												
4/ 1																				1	1												
5/ 1																																	
6/ 1																																	
7/ 1																																	
8/ 1																																	
9/ 1																																	
TAL	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6079	6079	6079	6079												
			</																														

## PSYCHROMETRIC SUMMARY

75-76

APR  
MONT

PAGE 1

0000-0200  
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
ATD WEATHER SERVICE/HAC

# PSYCHROMETRIC SUMMARY

74-87 STATION NAME

74-87

YEARS

APR  
MONTH

PAGE 1

2300-0500  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
1/ 55			.6	.6														4	4						
2/ 65			1.7		.7													7	7						
3/ 67		.8	.9															6	6	3					
4/ 65		.5	1.1	.6														7	7	12	3				
5/ 63	.5	1.4	1.7	.5	.7													14	14	5	13				
6/ 62		1.9	2.5	1.4	.7													22	22	10	5				
7/ 59		1.9	3.9	1.9	.8													31	31	20	14				
8/ 57		.3	1.9	1.9	.7													16	16	17	18				
9/ 55		1.4	3.9	.3	1.4													25	25	18	13				
10/ 53	.3	1.7	5.8	2.2	.3													37	37	26	18				
11/ 51		1.4	4.7	1.7	.8	.6												33	33	30	22				
12/ 49		1.9	3.9	2.5	1.1	.6												33	33	27	25				
13/ 47		1.4	1.4	1.7	.7	.6												23	23	40	28				
14/ 45		.1	3.9	2.2	1.1													30	30	20	29				
15/ 43		1.4	2.2	1.7	.6													22	22	23	15				
16/ 41		.6	2.9	1.9	.5													23	23	28	23				
17/ 39		.1	.8	.8	.9													13	13	26	19				
18/ 37		.8	1.7	.8														12	12	28	21				
19/ 35				.3														1	1	14	18				
20/ 33	.3			.6														3	3	13	20				
21/ 31				.5														1	1	3	23				
22/ 29																				1	11				
23/ 27																				2	7				
24/ 25																				1	6				
25/ 23																					3				
26/ 21																					6				
27/ 19																					4				
28/ 17																					3				
TOTAL		10.64	124.0		9.9	1.7												363	363	363	363				

Element (X)	Z <sub>X</sub> <sup>1</sup>	Z <sub>X</sub>	X	°	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2382725	26851	74.01	2.500	363	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	1103726	18850	51.9	8.290	363		.2	4.2				90
Wet Bulb	861831	17399	47.9	8.775	363		1.7	.7				90
Dew Point	733820	15836	43.61	8.895	363		15.6					90

FORM 0-26-3 (OL A) REVIDED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

## PSYCHROMETRIC SUMMARY

- 4 - p -

APR

STATION

STATION NAME

**YEARS**

**MON T H**

PAGE 1 76FD-C800

7600-0806

NEW 11-9-71

[illegible]

## PSYCHROMETRIC SUMMARY

74-87

**YEARS**

APR  
MONTH

PAGE 1 1900-1100  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL												
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point														
77/ 71						.1	.1	.1	.1	.1								1	1															
77/ 72							.1	.1	.1	.1	.1							7	7															
77/ 73					.1	.1	.1	.1	.1	.1	.1							22	22															
77/ 74				.1	.1	.1	.1	.1	.1	.1	.1	.1						31	31															
77/ 75			.1	.1	.1	.1	.1	.1	.1	.1	.1	.1						38	38															
77/ 76		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1					51	51															
77/ 77		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1				70	70	7														
77/ 78		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1			58	58	24														
77/ 79		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1		64	64	26														
77/ 80		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	83	83	49														
77/ 81		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	91	91	80														
77/ 82		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	80	80	92														
77/ 83		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	83	83	96														
77/ 84		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	61	61	77														
77/ 85		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	48	48	74														
77/ 86		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	29	29	73														
77/ 87		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	30	30	68														
77/ 88		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	22	22	67														
77/ 89		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	13	13	67														
77/ 90		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	6	6	67														
77/ 91		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	5	5	30														
77/ 92		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	3	3	14														
77/ 93		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	4	4	12														
77/ 94		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1		7	57														
77/ 95		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1		5	53														
77/ 96		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1		5	29														
77/ 97		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1			20														
77/ 98		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1			13														
77/ 99		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1			14														
77/ 100		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1			5														
77/ 101		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1			8														
77/ 102		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1			7														
77/ 103		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1			5														
Element (X)	Σ X <sup>2</sup>				Σ X				X				Σ X				No. Obs.				Mean No. of Hours with Temperature													
Rel. Hum.																					≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																																		
Wet Bulb																																		
Dew Point																																		

## PSYCHROMETRIC SUMMARY

74-87

APR

STATION

STATION NAME

YEARS

**MONTH**

PAGE 2 8970-1100

0970-1140

HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFW WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

7-2277 DOBBINS AFB GA

74-83

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1200-1800  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point																
8/ 87													.1																			1	1			
5/ 85													.1																			2	2			
4/ 81												.3																				7	7			
2/ 78							.1		.6	.4	.3	.8																				43	43			
1/ 74						.2	.3	.2	.3	.9	.7	.6	.4																				57	57		
73/ 77					.3	.3	.2	.2	.9	.7	.6	.3	.1																				51	51		
75/ 75				.2	1.1	.7	1.7	1.7	.6	1.1	.4																						61	61		
74/ 73			.7	.9	1.1	1.3	1.1	1.1	1.6	.8	.2																						80	80		
72/ 71			.1	1.4	.9	.7	1.0	1.7	1.1	.6																							67	67		
71/ 69		.1	.3	.2	1.6	.4	.4	1.2	1.2	.7	.3																						59	59	10	
68/ 67		.2	.3	.7	1.1	.4	.9	.8	2.2	1.0	.1																						71	71	30	1
67/ 65		.1	.3	1.1	.3	.7	.8	1.7	2.7	.8																							86	86	52	11
64/ 63		.1	.2	.6	.8	.8	1.0	2.7	1.9	.2																							74	74	92	17
63/ 61		.2	1.1	.2	.2	1.1	1.3	1.7	.4	.1																							64	64	105	28
61/ 59		1.1	.2		.7	.8	.7	1.4	.4																								54	54	84	54
60/ 57		.3	.3	.6	.2	.6	1.1	.2																									39	39	76	63
60/ 55		.1	.3	.1	.4	.8	.6	.4	.1																								27	27	85	58
47/ 52			.5	.1	.4	.4	.2	.2																									17	17	71	56
52/ 51		.3	.1		.1	.6	.4	.1																									15	15	77	58
50/ 49			.3		.1	.1	.1																										6	6	69	57
48/ 47			.3	.1	.1	.2																											9	9	56	54
46/ 45			.4	.1	.2																												7	7	36	51
44/ 43				.1	.2																												3	3	22	41
42/ 41																																			18	45
41/ 39																																			8	62
38/ 37																																			3	40
36/ 35																																			4	47
34/ 33																																			1	56
32/ 31																																				54
30/ 29																																				18
28/ 27																																				21
26/ 25																																				5
24/ 23																																				5
22/ 21																																				10
Element (X)	Σ H <sup>1</sup>			Σ H			Σ			Σ			No. Obs.			Mean No. of Hours with Temperature																				
Rel. Hum.																≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total														
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



## PSYCHROMETRIC SUMMARY

74-23

APR

STATION

STATION NAME

YEARS

**SECRET**

PAGE 2      1200-1400  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

702270 WOBINS AFB GA

74-83

APR

PAGE 1 1500-1700  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
87																		2	2					
86																		8	8					
85																		38	38					
84																		67	67					
83																		64	64					
82																		54	54					
81																		73	73					
80																		6	69					
79																		69	69	2				
78																		95	95	10				
77																		60	60	40	2			
76																		68	68	48	7			
75																		55	55	85	9			
74																		44	44	120	34			
73																		40	40	74	60			
72																		40	40	91	63			
71																		19	19	96	41			
70																		6	8	79	34			
69																		7	7	68	52			
68																		8	8	68	44			
67																		6	6	39	42			
66																		3	3	37	61			
65																		3	3	12	64			
64																				14	55			
63																				15	47			
62																				6	38			
61																				1	53			
60																					46			
59																					58			
58																					35			
57																					16			
56																					15			
55																					5			
54																					10			
Element (X)	Σ x'	Σ x																Mean No. of Hours with Temperature						
Rel. Hum.																		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb																								
Wet Bulb																								
Dew Point																								

## PSYCHROMETRIC SUMMARY

74-83

APR

STATION

STATION NAME

YEARS

**MONTH**

PAGE 7

1500-1707  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
21 / 10																					4	
18 / 17																					3	
15 / 14																					2	
TOTAL	.1	4.1	4.4	5.8	6.1	6.7	8.6	11.1	14.0	14.8	17.3	16.4	2.2	.3					900		900	
																		900		900		
	</																					

## PSYCHROMETRIC SUMMARY

74-82

**APR**

PAGE 1 1800-2000  
MURKIN (I. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point													
74/ 60										.2	.2	.4						8	9															
72/ 61										.2	.2	.6						15	15															
70/ 75							.3	.3	.9	.7	1.1	.2	.1					37	37															
78/ 77					.3	.3	1.2	1.2	.6	1.3	.8	.2	.2					54	54															
76/ 75					.2	.7	1.1	1.7	.8	1.2	.4	.3						53	53															
74/ 73				.4	.8	.4	.9	1.7	1.4	.6	.9	.1						59	59															
72/ 71			.2	.6	1.1	.8	1.6	1.3	1.4	.8	.3	.1						74	74															
70/ 69			.1	.8	1.2	.8	1.4	1.6	1.7	1.6	.4							80	80	4														
68/ 67		.1	.8	.9	.3	.8	1.6	.7	1.1	1.1	.1							67	67	25														
66/ 65		.6	.9	1.3	.6	.6	1.3	1.3	1.4	.8	.1							80	80	41	6													
64/ 63		1.4	1.7	.7	.6	2.1	1.1	.9	1.7	.2								81	81	74	9													
62/ 61		1.2	1.1	.8	.8	.9	.4	1.5	.8									69	69	90	47													
60/ 59		.4	.7	.7	.2	.8	.6	1.6	.7									52	52	93	36													
58/ 57		.7	.6	.4	.2	.8	1.2	1.1	.3									48	48	89	63													
56/ 55		.6		.3	1.1	1.7	1.2	.7										46	46	75	52													
54/ 53		.1	.4	.3	.6	.9	.7	.7										28	28	90	52													
52/ 51		.3	.2	.3	.2	.3	.4	.1										18	18	76	53													
50/ 49			.2	.4		.3	.1											10	10	52	36													
48/ 47				.1	.7	.3	.1											7	7	62	54													
46/ 45					.4	.1	.1											9	9	48	71													
44/ 43						.7												4	4	36	53													
42/ 41						.1												1	1	20	47													
40/ 39																				10	34													
38/ 37																				9	41													
36/ 35																				3	49													
34/ 33																				3	39													
32/ 31																					56													
30/ 29																					31													
28/ 27																					20													
26/ 25																					19													
24/ 23																					10													
22/ 21																					12													
20/ 19																					7													
18/ 17																					1													
Element (X)	Σ X'		Σ X		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature																							
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total											
Dry Bulb																																		
Wet Bulb																																		
Dew Point																																		

## PSYCHROMETRIC SUMMARY

74-83

APR

STATION

STATION NAME

**YEARS**

**DMTH**

PAGE 2      1800-2000  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
TOTAL	5.4	8.6	7.9	9.2	12.1	15.3	16.0	11.7	8.7	4.7	2.2	.4						900	900	900	2			

## PSYCHROMETRIC SUMMARY

7:221 LOGGING AFB GA

74-85

APF

STATION

STATION NAME

**YEARS**

APR  
MONTH

PAGE 2

2100-2300  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
75/ 77									.1									1	1													
76/ 75							.4	.3										6	6													
74/ 73					.3	.4	.6		.3									17	17													
72/ 71			.1	1.1	.8	.6	.3	.4										27	27													
70/ 69			.5	.9	.9	1.3	.8	.9										43	43													
68/ 67		.1	1.3	1.4	2.1	1.8	.3		.3									66	66	8												
66/ 65		.4	1.3	2.7	1.5	1.5	.8	.1	.4									68	68	26	8											
64/ 63		1.5	1.9	1.4	1.3	.8	1.1	1.1	.3									73	73	38	10											
62/ 61		1.6	2.7	1.4	1.9	1.7	1.9	1.1		.1								91	91	59	38											
60/ 59		1.7	1.9	1.9	1.8	.9	1.1	.5	.1									74	74	72	35											
58/ 57		1.4	1.1	2.1	2.1	1.9	1.1	.5	.1									80	80	90	42											
56/ 55		1.0	.5	1.4	1.5	1.2	1.1											58	58	61	69											
47/ 53		.3	.5	1.3	1.1	1.8	.9	.3										47	47	69	52											
46/ 51		.4	.6	1.4	1.1	.9	.3	.1										38	38	57	55											
41/ 40		.1	.9	1.3	2.1	.5	.4											39	39	63	47											
40/ 47		.4	.1	1.4	.3	.4	.4											27	27	54	42											
46/ 45			.3	.6	.3	.3												13	13	54	61											
44/ 43			.4	.4	.6													11	11	43	31											
40/ 41		.1	.1	.3	.1													5	5	50	34											
40/ 32		.1		.5														5	5	17	34											
38/ 37			.3	.1														3	3	13	47											
36/ 35																				9	34											
30/ 33																				4	37											
22/ 31																				5	46											
21/ 29																					21											
22/ 22																					13											
22/ 25																					8											
24/ 27																					9											
22/ 21																					6											
22/ 19																					5											
18/ 17																					8											
TOTAL	8.318	6.21	8.21	5.16	0.12	0	5.1	1.5	.1									792	792		792											

Element (X)	Σx'	Σx	Σ	σ <sub>s</sub>	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3165393	48393	61.116	238	792	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	2675188	47346	59.8	7.528	792			18.2	2.7			90
Wet Bulb	2234301	41615	52.5	7.763	792			.6	.9			90
Dew Point	1736360	36050	45.510	985	792			13.2				90

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

702271 DORRINS AFB GA

74-83

APP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL								
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb		Wet Bulb	Dew Point							
87/67																		3	7									
86/65																		1	17									
84/63																		53	53									
82/61																		126	126									
80/59																		165	165									
78/57																		182	182									
76/55																		224	224									
74/53																		263	263									
72/51																		304	304	3								
70/49																		366	366	31								
68/47																		348	348	141	5							
66/45																		414	414	228	49							
64/43																		430	430	370	127							
62/41																		466	466	491	200							
60/39																		412	412	492	263							
58/37																		402	402	557	376							
56/35																		332	332	493	371							
54/33																		300	300	490	342							
52/31																		228	228	470	371							
50/29																		205	205	432	320							
48/27																		161	161	386	348							
46/25																		147	147	330	401							
44/23																		92	92	261	306							
42/21																		84	84	224	301							
40/19																		51	51	155	288							
38/17																		42	42	114	276							
36/15																		14	14	80	327							
34/13																		6	6	49	308							
32/11																		5	5	23	319							
30/9																				6	161							
28/7																				7	117							
26/5																				2	77							
24/3																					50							
22/1																					63							
Element (X)	Σ X <sup>2</sup>		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.																												
Dry Bulb																												
Wet Bulb																												
Dew Point																												

FORM 0-26-5 (OL A) REVISED NOVEMBER 1963 THIS FORM IS OBSOLETE

USAFETAC

## PSYCHROMETRIC SUMMARY

74-83

APR  
MONTH

PAGE 7

HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																	
/ 12																																						33
- / 11																																					34	
+ / 10																																					4	
TAL	.2	9.7	16.3	14.7	11.7	9.8	9.6	9.2	7.2	5.4	3.5	1.7	.5	.1																						5835	5835	
Element (X)	E <sub>X'</sub>	E <sub>x</sub>	I	C <sub>a</sub>	No. Obs.	Mean No. of Hours with Temperature											Total																					
Rel. Hum.	21321345	332297	56.92E+273	5835	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F							Total																					
Dry Bulb	23253#26	363354	62.31E+366	5835		.6	252.2	126.6	34.1							720																						
Wet Bulb	16073776	311056	53.3 E+195	5835		4.7	21.6							720																								
Dew Point	12522408	262692	45.01E+922	5835		106.5	.6							720																								



## PSYCHROMETRIC SUMMARY

75-76

MAY

STATION

STATION NAME

YEARS

**MONTH**

PAGE 1

0000-0200

NOV 11 1964

[illegible]

## PSYCHROMETRIC SUMMARY

70327 DOBBINS AFB GA

74-82

MAY

STATION

STATION NAME

YEARS

**ADONIS**

PAGE 1

0300-0500  
HOURS (10:30-11:00)

[illegible]

1

## PSYCHROMETRIC SUMMARY

MAY

**MONTH**

3600-0800

HOURS (L. S. T.)

ALL VARIOUS EDITIONS OF THIS POEM ARE OBSOLETE

FORM 0-26-5 (OL A)

**USAFETAC**

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

70227 DOBINS AFB GA

74-83

MAY  
MONTH

PAGE 1

0900-1100  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
86/ 87								.3	.4									2	2						
84/ 85								.4										7	7						
84/ 83							.1	.8		.1								9	9						
82/ 81				.1	.6	1.5	1.7	.5	.5	.2								49	49						
81/ 79				.2	.9	1.1	1.0	1.1	.3	.7								49	49						
78/ 77				.3	1.7	2.7	1.1	1.3	.5	.2								73	73						
76/ 75			.3	.9	3.1	1.7	1.5	.9	.5	.1								84	84	3					
74/ 73			.4	2.3	3.2	1.3	1.3	1.1	.5									104	104	27					
72/ 71		.4	2.2	3.9	1.8	1.9	2.2	1.1	.1									126	126	41	10				
70/ 69	.1	.4	2.3	1.6	1.6	1.5	.9	1.1	.3	.1								110	110	65	19				
68/ 67	.1	.3	3.0	1.7	1.6	.8	1.1	.6	.1	.1								88	88	141	50				
66/ 65		.7	1.5	2.2	1.3	1.3	.9	.3	.1									86	86	162	104				
64/ 63	.3	.5	.6	.6	.9	.8	1.0	.2	.1									47	47	124	123				
62/ 61		.4	.5	.5	.6	.6	.6	.2										34	34	92	116				
61/ 59	.1	.3	.2	.5	.2	.5	.1	.1										20	20	83	80				
58/ 57		.3	.4	.4	.5	.2	.3											21	21	64	72				
56/ 55			.4	.5	.2		.1											12	12	45	71				
54/ 53			.6	.1		.1												8	8	37	69				
52/ 51		.1																1	1	34	54				
51/ 49																				22	42				
48/ 47																				7	47				
46/ 45																				1	29				
44/ 43																				2	29				
42/ 41																					15				
40/ 39																					13				
38/ 37																					5				
36/ 35																					3				
34/ 33																					4				
32/ 31																					3				
30/ 29																					2				
TOTAL	.6	4.61	4.61	7.01	8.41	11.5	4	8.9	3.2	1.1								930	930	930	930				
Element (X)	Σ <sub>1</sub>	Σ <sub>2</sub>	Σ <sub>3</sub>	Σ <sub>4</sub>	No. Obs.	Mean No. of Hours with Temperature																			
Rel. Hum.	4005227	59881	68.01	707	930	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total													
Dry Bulb	4711634	65918	70.9	5.512	930			70.1	37.7	9.0		93													
Wet Bulb	3709185	58431	62.8	5.962	930			27.7	3.0			93													
Dew Point	3127179	53807	57.4	8.349	930		.5	7.9				93													

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

74-87

## PSYCHROMETRIC SUMMARY

STATION

STATION NAME

**YEARS**

**MAY**

**MONTH**

PAGE 1

1200-1400

HOURS	L	S	T
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Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point												
87/ 81								.1	.4	.1	.1							7	7													
86/ 87								.6	1.0	.3	.1							21	21													
86/ 85						.1	1.1	1.2	.6	1.3	.7	.1	.1					44	44													
84/ 83						.1	1.1	2.7	1.6	1.1	.9							77	77													
82/ 81				.1	.3	.9	3.7	3.1	1.6	1.6	.4							103	103													
81/ 79					.6	1.7	2.9	1.6	1.4	1.6	.1	.1						94	94													
78/ 77					1.7	3.3	1.5	1.6	2.0	1.3	.3							110	110													
76/ 71				.3	2.0	2.2	1.9	1.9	1.8	1.5	.4							113	113	6												
74/ 70		.1	.2	1.8	1.4	1.7	1.4	1.3	1.7	.3								86	86	41	1											
72/ 73			1.3	1.4	1.7	.9	.4	1.1	1.2	.3	.1							71	71	62												
70/ 69		.6	2.5	.9	1.2	1.3	.6	.8	.8	.4								84	84	107	22											
68/ 67		.8	1.2	.9	.2	.4	.5	.5	.4	.1								47	47	174	54											
66/ 65	.1	.6	.2	.4	.3	.5	.5	.2	.4	.1								33	33	126	90											
64/ 63		.1	.1	.2	.1	.2		.1										9	9	111	126											
62/ 61		.1	.3	.3		.1	.1											10	10	85	106											
61/ 59		.1	.1	.2	.2	.1												7	7	69	78											
58/ 57			.3	.2	.3													8	8	60	63											
56/ 55				.3	.1													4	4	34	57											
54/ 53			.1	.1														2	2	25	67											
52/ 51																				16	57											
51/ 49																				13	46											
49/ 47																				2	33											
46/ 45																					48											
44/ 43																					34											
42/ 41																					15											
41/ 39																					13											
38/ 37																					8											
36/ 35																					3											
34/ 33																					4											
32/ 31																					4											
31/ 29																					1											
TOTAL	.1	2.5	6.3	7.2	9.6	13.8	15.1	17.2	15.1	10.1	2.6	.2	.1					930	930		930											
																		930		930												
Element (X)	ΣX'		ΣX		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature																					
Rel. Hum.	7912381		50029		53.815		427		930		≤ 0 F		≤ 32 F		≤ 67 F		≤ 73 F		≤ 80 F		≤ 93 F		Total									
Dry Bulb	5390489		70537		75.8		5605		930						85.7		65.5		30.1				93									
Wet Bulb	3885856		59894		64.4		5544		930						39.0		4.7						93									
Dew Point	3074979		52935		56.9		8166		930				.5		7.7		.1						93									

## PSYCHROMETRIC SUMMARY

7.227: DOBBINS AFB GA

74-83

MAY

PAGE 1 1500-1700

1500-1700  
10000-11000

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point				
1/ 01																		2	2					
2/ 85																		19	19					
8/ 87								.1	.7	1.5	.4	1.7	.4					37	37					
6/ 85								.5	1.6	1.4	1.7	1.9	.5					72	72					
4/ 87								.5	2.6	2.5	1.3	1.0	.4					77	77					
7/ 81							.6	2.8	1.8	1.0	2.0	1.5	.2	.1				87	87					
7/ 79					.5	2.3	2.7	2.5	2.2	2.5	1.8							134	134					
8/ 77				.1	1.8	3.7	1.0	1.7	1.1	1.8	.9	.2						108	108					
7/ 75			.1	.4	1.2	1.4	.9	1.0	1.3	1.7	.2							76	76	4				
8/ 73			.4	2.2	1.0	.9	1.4	1.0	1.8	.5	.1	.1						87	87	30				
7/ 71		.3	1.0	.8	1.2	.4	1.1	.7	.6	1.2	.3							78	78	68				
7/ 69		.4	1.7	.5	.4	.5	.2	1.4	.6	.2	.1							60	60	132				
5/ 67	.1	1.0	1.4	.5	.4	.1	.2	.2	.3	.1								41	41	163				
6/ 65		.2	1.2	.2	.1	.1	.2		.1									18	18	128				
4/ 63			.1	.2														3	3	105				
2/ 61		.2	.2	.4	.1													6	8	90				
5/ 59		.4		.1	.9	.1												10	10	79				
3/ 57				.2	.1	.1												4	4	49				
6/ 55		.2	.1			.1												4	4	37				
4/ 53				.3														3	3	21				
2/ 51																				15				
5/ 49																				4				
8/ 47																				2				
6/ 45																				1				
4/ 43																								
2/ 41																								
1/ 39																								
8/ 37																								
7/ 35																								
3/ 33																								
3/ 31																								
7/ 29																								
TOTAL	.7	3.3	6.0	6.0	7.3	9.7	10.9	15.4	15.3	14.5	9.9	2.0	.1					928	928	928				
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature																		
Rel. Num.	2692556	47454	51.116	938	928	10 F	132 F	87 F	73 F	80 F	93 F	Total												
Dry Bulb	5553262	71514	77.1	6.798	928			88.0	70.1	36.2		93												
Wet Bulb	3825736	59926	64.6	5.295	929			39.8	3.4			93												
Dew Point	3006232	52260	56.3	3.259	928		.5	6.9				93												

## PSYCHROMETRIC SUMMARY

7-227 DOBBINS AFE CA

74-83

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STATION

STATION NAME

YEARS

**MONTH**

PAGE 1

1870-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
1/ 82									.1	.1								2	2					
2/ 87									.3									6	6					
3/ 65								.2	1.1	.4	.3	.2	.1					22	22					
4/ 63								1.2	.2	1.3	.9	.4	.1					42	42					
5/ 61							.4	1.5	1.5	.9	.6	.1						47	47					
6/ 79					.2	2.1	1.7	1.	1.5	.6	.4							72	72					
7/ 87				.3	1.4	2.1	2.1	1.7	1.4	1.7	.2	.1						108	108					
8/ 75			.1	.6	2.9	2.2	1.6	1.1	1.4	.9	.1							95	95					
9/ 71		.3	.4	2.7	2.3	1.5	1.8	1.0	1.5	.4								110	110	15				
10/ 71		.9	1.1	2.5	1.6	1.8	1.6	1.3	.8	.1	.1							109	109	48	1			
11/ 69	.1	1.8	2.6	1.2	1.3	.9	1.5	1.1	.4	.4	.1							105	105	82	14			
12/ 67	.1	1.1	2.3	.5	1.1	.9	1.4	.7	.5	.2								78	76	177	46			
13/ 65		.3	1.4	.5	.4	.6	.6	.6	.4									46	46	124	113			
14/ 63			.8	.4	.1	.4		.1										17	17	109	91			
15/ 61		.1	.9	.7	.2	.3	.7	.6										24	24	96	106			
16/ 59		.5	.3	.1	.1	.4	.1	.1										20	20	78	77			
17/ 57		.2		.3	.7	.1												12	12	73	66			
18/ 55		.2		.1			.1											4	4	45	75			
19/ 53		.1	.1		.7													3	3	24	64			
20/ 51		.1	.2															3	3	26	51			
21/ 49			.7															1	1	18	39			
22/ 47																				8	46			
23/ 45																				1	44			
24/ 43																					31			
25/ 41																					20			
26/ 39																					4			
27/ 37																					13			
28/ 35																					10			
29/ 33																					7			
30/ 31																					6			
TOTAL	.2	6.61	.7	9.71	2.41	4.71	5.01	2.41	1.0	6.6	1.7	.3						924	924	924	924			





## PSYCHROMETRIC SUMMARY

74-83

MAY  
MON

STATION

STATION NAME

YEARS

PAGE 1

ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
50/ 51																		2	2																
51/ 50																		28	28																
56/ 57																		66	66																
56/ 55																		145	145																
54/ 57																		205	205																
52/ 51																		289	289																
50/ 50																		352	352																
48/ 57																		426	426																
48/ 55																		426	426	13															
44/ 55																		461	461	113	1														
42/ 51																		534	535	242	13														
40/ 69																		582	582	457	85														
38/ 67																		573	573	850	283														
36/ 65																		513	513	768	590														
34/ 63																		366	366	840	716														
32/ 61																		268	268	642	705														
30/ 59																		223	223	532	595														
28/ 57																		178	178	430	463														
26/ 55																		131	131	327	416														
24/ 53																		99	99	254	384														
22/ 51																		73	73	211	356														
20/ 49																		56	56	159	330														
18/ 47																		33	33	99	298														
16/ 45																		19	19	46	269														
14/ 43																		6	6	42	183														
12/ 41																		5	5	23	117														
10/ 39																				5	76														
8/ 37																				4	80														
6/ 35																				2	40														
4/ 33																					25														
2/ 31																					20														
0/ 29																					13														
28/ 27																					1														

Element (X)	Σ H <sup>2</sup>	Σ H	Σ	σ <sub>n</sub>	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature					
≤ 5 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F
</					

## PSYCHROMETRIC SUMMARY

74-83

MAY  
1961

**PAGE 2**

ALL  
HOURS (L. S. T.)

0-26-5 (OL A) REWIND PREVIOUS EDITIONS OF THIS FORM AND COLLECT

**USAFETAC**

## PSYCHROMETRIC SUMMARY

75-76

**JUN**

**STATION**

STATION NAME

**YEARS**

**MONTH**

PAGE 1 0000-0200

0000-0200

HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

72227: DOBBINS AFB GA

74-82

**YEARS**

1114  
MONT

PAGE 1 0300-0500  
HOURS (1 5 1)

[illegible]

## PSYCHROMETRIC SUMMARY

72227 DOBBINS AFB GA

74-87

JUN

STATION

STATION NAME

YEARS

**MONTH**

PAGE 2

7600-0830

HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

7 127 CORBINS AFB GA

74-82

JUN

STATION NO.	STATION NAME
1	1.000000
2	2.000000
3	3.000000
4	4.000000
5	5.000000
6	6.000000
7	7.000000
8	8.000000
9	9.000000
10	10.000000
11	11.000000
12	12.000000
13	13.000000
14	14.000000
15	15.000000
16	16.000000
17	17.000000
18	18.000000
19	19.000000
20	20.000000
21	21.000000
22	22.000000
23	23.000000
24	24.000000
25	25.000000
26	26.000000
27	27.000000
28	28.000000
29	29.000000
30	30.000000
31	31.000000
32	32.000000
33	33.000000
34	34.000000
35	35.000000
36	36.000000
37	37.000000
38	38.000000
39	39.000000
40	40.000000
41	41.000000
42	42.000000
43	43.000000
44	44.000000
45	45.000000
46	46.000000
47	47.000000
48	48.000000
49	49.000000
50	50.000000
51	51.000000
52	52.000000
53	53.000000
54	54.000000
55	55.000000
56	56.000000
57	57.000000
58	58.000000
59	59.000000
60	60.000000
61	61.000000
62	62.000000
63	63.000000
64	64.000000
65	65.000000
66	66.000000
67	67.000000
68	68.000000
69	69.000000
70	70.000000
71	71.000000
72	72.000000
73	73.000000
74	74.000000
75	75.000000
76	76.000000
77	77.000000
78	78.000000
79	79.000000
80	80.000000
81	81.000000
82	82.000000
83	83.000000
84	84.000000
85	85.000000
86	86.000000
87	87.000000
88	88.000000
89	89.000000
90	90.000000
91	91.000000
92	92.000000
93	93.000000
94	94.000000
95	95.000000
96	96.000000
97	97.000000
98	98.000000
99	99.000000
100	100.000000

YEARS

**MONTH**

PAGE 1

2900-1100  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

70227      DOBBINS AFB GA

74-83

JUN

STATION

STATION NAME

YEARS

**MONTH**

PAGE 1      1200-1400

1200-1400  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

74-83

JUN  
1967

PAGE 1 1500-1700  
HOURS (1 - 3 - 1)

[illegible]





## PSYCHROMETRIC SUMMARY

74-87

JUN

**STATION**

STATION NAME

YEARS

**MONT**

PAGE 1

2100-2300  
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

72227 DUBINS AFB GA

74-87

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
96/ 95												.2	.0						17	17					
94/ 93												.2	.2						35	35					
92/ 91								.1	.7	.1		.4	.1						104	104					
90/ 89							.1	.7	1.1	.7	.7	.1							185	185					
88/ 87						.9	.9	1.4	1.1	.6	.7								260	260					
86/ 85					.9	1.2	1.6	1.7	.7	.4	.1	.0	.0						372	372					
84/ 83				.1	.7	1.1	1.3	1.6	1.2	.8	.7	.1		.0					417	417					
82/ 81			.0	.3	1.2	2.0	2.1	1.7	1.1	.7	.3	.7	.0						530	530					
80/ 79			.3	1.0	1.9	2.8	1.2	1.0	.8	.4	.2	.1							570	570					
78/ 77		.7	.8	1.5	2.3	1.6	1.0	.6	.4	.1	.1								498	498	62				
76/ 75		.5	1.3	1.6	2.7	1.1	.5	.6	.4	.7									490	490	302	4			
74/ 73		1.4	1.9	2.3	1.2	.7	.5	.4	.1	.1									509	509	718	108			
72/ 71	.0	2.7	3.6	2.0	.9	.5	.4	.1	.1										582	582	889	383			
70/ 69	.2	1.0	2.9	1.8	.5	.4	.2	.2	.0										470	470	981	614			
68/ 67	.7	.8	2.5	.9	.6	.2	.7	.											316	316	896	829			
66/ 65	.1	.6	1.2	.0	.3	.1	.1												180	180	655	837			
64/ 63		.3	1.1	.7	.2	.1													137	137	515	685			
62/ 61		.3	.6	.3	.2	.7													84	84	292	654			
60/ 59	.	.3	.5	.3	.1														66	66	253	473			
58/ 57		.1	.3	.1	.1														35	35	141	342			
56/ 55		.7	.1	.1	.7														12	12	98	305			
54/ 53		.2	.1	.1															0	10	50	215			
52/ 51			.7	.1															3	3	10	154			
50/ 49																					14	107			
48/ 47																					6	66			
46/ 45																						49			
44/ 43																						26			
42/ 41																						22			
40/ 39																						4			
38/ 37																						3			
36/ 35																						1			
34/ 33																						1			
TOTAL	.4	9.0	16.6	13.9	12.3	11.7	9.7	9.6	8.0	5.4	2.5	.8	.1	.1					5882	5882	5882	5882			
Element (X)	Σ X'		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		
Rel. Hum.	26420426		381512		64.916.877		5882		- 0 F		≥ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total				
Dry Bulb	34843766		450450		76.6 7.683		5882						655.5		888.0		272.6		6.4		723				
Wet Bulb	27205830		398912		67.8 5.783		5882						471.0		132.4						720				
Dew Point	23512163		370001		62.9 6.357		5882						237.2		13.7						720				

FORM 54-10-60 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC



## PSYCHROMETRIC SUMMARY

74-87

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**STATION**

STATION NAME

YEARS

**MONTH**

PAGE 1

300-0500  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
77/77				0.7															5	5															
76/76			1.1	1.1	.4														14	14															
75/75		.4	4.1	2.7	.4	.2													40	40	2														
74/74		2.2	5.7	6.6	.0	.2	.2												84	84	17	3													
73/73	.2	4.6	11.3	3.4	.6	.8													115	115	52	27													
72/72	.7	7.4	10.1	2.6	.2	.2													114	114	109	64													
71/71	1.4	8.6	11.1	.5	.2														105	105	150	122													
70/70		2.6	4.5	.2															40	40	92	130													
69/69		1.1	2.7	.6	.2														23	23	74	83													
68/68		.9	.4	.2	.2														9	9	33	64													
67/67		.6		.5															8	8	14	30													
66/66																					9	16													
65/65																						2	10												
64/64																						3	3												
63/63																							3												
62/62																							1												
61/61																							1												
TOTAL	2.325	7.49	7.18	3.2	.9	.2													557		557	557													

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

# PSYCHROMETRIC SUMMARY

72227 DOBRINS AFB GA

74-83

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0600-0800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85																																	2	2		
84/ 83																																	8	8		
82/ 81																																	24	24		
80/ 79																																	61	61	1	
78/ 77																																	92	92	10	1
76/ 75																																	161	161	31	16
74/ 73																																	199	199	102	28
72/ 71																																	158	158	200	102
70/ 69																																	123	123	247	200
68/ 67																																	45	45	152	234
66/ 65																																	33	33	87	154
64/ 63																																	12	12	55	89
62/ 61																																	4	4	25	41
60/ 59																																	1	1	9	34
58/ 57																																			2	12
56/ 55																																			2	6
54/ 53																																				3
52/ 51																																				2
50/ 49																																				1
TOTAL	1.117	2.43	7.25	19.1	3.3	.7																												923	923	923
Element (X)	Σ X'			Σ X			X			X			X			X			X			X			X			X			X			X		
Ref. Num.	6121631			74767			81.1			8.808			923			± 0 F			± 32 F			± 67 F			± 73 F			± 80 F			± 93 F			Total		
Dry Bulb	4981216			67712			73.3			4.71			923									88.0			55.1			6.8						93		
Wet Bulb	4434327			63897			69.2			3.449			923									74.9			14.5									93		
Dew Point	4171323			61949			67.1			3.825			923									58.5			4.5									93		

FORM 0-26-5 (OL A) REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

USAFETAC

1

JUL

MONTH

0930-1100

\_\_\_\_\_

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

**0-26-5 (OL A)**

**FORM**

**USAFETYAC**

## PSYCHROMETRIC SUMMARY

74-83

MONTH

PAGE 1

1200-1400  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
99											.1	.1	.3					5	5						
97										.4		.2	.1					7	7						
95									.2	.4	.9	.8						21	21						
93								.1	1.1	.9	1.2	1.1						40	40						
91							.1	.8	1.8	2.9	2.7	.9		.1				86	86						
89							.3	1.5	3.4	3.7	2.5	.8	.1					143	143						
87					.2	1.3	4.4	6.1	3.8	1.5	.6							167	167						
85					.1	2.8	6.1	4.1	1.6	.3	.2							142	142						
83					1.5	3.3	2.5	1.6	.4	.2	.1							90	90						
81				.5	3.6	1.9	.9	.4	.4									72	72	8					
79			.1	1.4	2.9	1.2	.1	.1	.1	.1								56	56	40					
77			.9	1.3	1.1	.2		.1	.1									34	34	80	7				
75			.8	1.4	.5													21	21	237	25				
73		.2	.2	.1	.4													9	9	267	50				
71		.2	.2	.4														8	8	165	137				
69		.1	.5	.5														12	12	66	229				
67		.2	.5															7	7	25	178				
65		.1	.3															4	4	22	120				
63			.1															1	1	14	79				
61			.2															2	2		60				
59																				3	18				
57																					12				
55																					5				
53																					3				
51																					4				
TOTAL		.9	4.0	5.3	10.4	11.2	15.5	22.0	14.3	9.8	4.6	.4	.5					927		927	927				

Element (X)	$\Sigma x'$	$\Sigma x$	$\bar{x}$	$s_n$	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3059697	52119	56.21	8.21	927							
Dry Bulb	6833941	79409	85.7	5.88	927			92.3	89.6	80.8	7.3	93
Wet Bulb	5013053	68101	73.5	3.30	927			89.1	63.4	2.5		93
Dew Point	4273336	62826	67.8	4.07	927			62.8	8.2			93



## PSYCHROMETRIC SUMMARY

**JUL**  
**MONTH**

HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

74-83

STAT 120

STATION NAME

YEARS

**MONT**

PAGE 1

1800-2000

**HOURS (L. S. T.)**

[illegible]

## PSYCHROMETRIC SUMMARY

74-83

J111

STATION	STATION NAME
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**YEARS**

**MONTH**

PAGE 1      2100-2300  
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
81/ 81																		2	2					
81/ 89																		4	4					
88/ 87																		14	14					
86/ 85																		31	31					
84/ 85																		56	56					
82/ 81																		74	74					
81/ 76																		107	107	5				
78/ 77																		111	111	17	1			
76/ 75																		112	112	66	12			
74/ 73																		67	67	139	34			
72/ 71																		49	49	181	121			
71/ 69																		33	33	146	148			
67/ 67																		10	10	73	158			
66/ 65																		9	9	24	95			
64/ 63																		3	3	26	49			
62/ 61																				8	38			
61/ 59																				3	9			
58/ 57																					10			
56/ 55																					3			
54/ 53																					4			
TOTAL	.4	.82	2.3	19.6	27.5	16.9	4.0	3.4	1.5	.1								682	682	682	682			

Element (X)	Σx'	Σx	Σ	σ <sub>n</sub>	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3702643	49645	72.81	1.421	682	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	4113849	52865	77.5	0.853	682			91.4	78.8	33.0		93
Wet Bulb	3445830	48426	71.0	3.274	682			85.5	31.0	.1		93
Dew Point	3145091	46241	67.8	3.804	682			64.6	6.4			93

DOBBINS AFB GEORGIA REVISED UNIFORM SUMMARY OF SURFACE  
WEATHER OBSERVATION (U) AIR FORCE ENVIRONMENTAL  
TECHNICAL APPLICATIONS CENTER SCOT A. 25 APR 84  
USAFETAC/DS 84/017 SRI-AD-E850 741 F/G 4/2

**5/5**

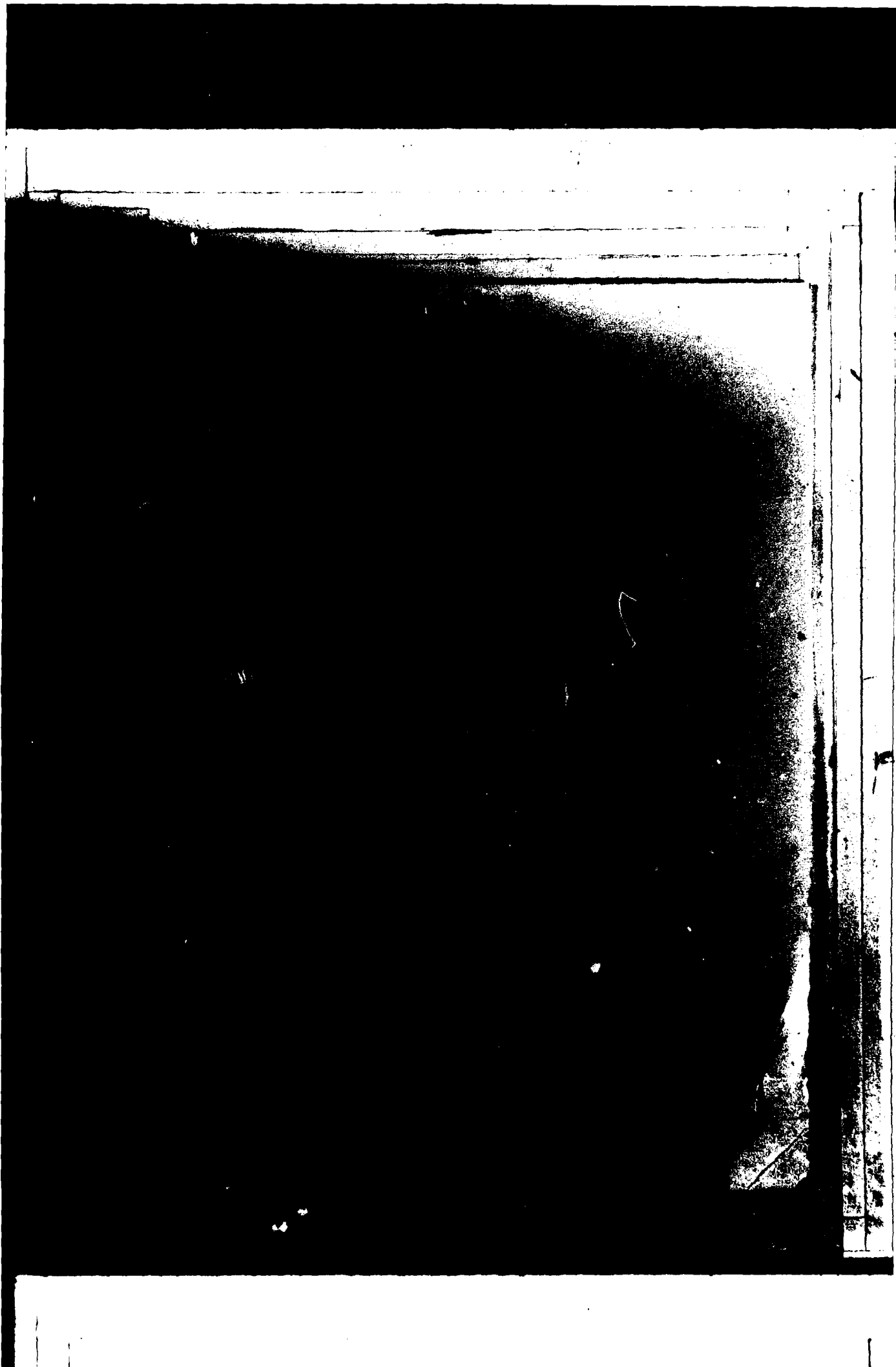
UNCLASSIFIED

25 APR 84

F/G 4/2

NL

END  
1.6.16  
4.11.16  
1.3.17



## PSYCHROMETRIC SUMMARY

72227- DC BRINS AFB GA

74-83

111  
MONTH

PAGE 1

ALL  
HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
2/ 1												.1		.0	.0			7	7																	
3/ 1											.1	.1	.1	.0				11	11																	
4/ 1									.1	.2	.3	.2						32	32																	
5/ 1								.1	.2	.3	.2							66	66																	
6/ 1							.1	.2	.3	.4	.5	.4	.0					139	139																	
7/ 1						.1	.2	.3	.4	.5	.6	.5	.1	.0				276	276																	
8/ 1						.2	.3	.4	.5	.6	.7	.6	.2					457	457																	
9/ 1					.1	.2	.3	.4	.5	.6	.7	.6	.2	.1				460	460																	
10/ 1				.1	.2	.3	.4	.5	.6	.7	.8	.7	.3	.1				531	531																	
11/ 1			.1	.2	.3	.4	.5	.6	.7	.8	.9	.8	.4	.2				464	464																	
12/ 1			.1	.2	.3	.4	.5	.6	.7	.8	.9	.8	.4	.2				468	468	16																
13/ 1		.1	.2	.3	.4	.5	.6	.7	.8	.9	.8	.4	.2					475	475	117																
14/ 1		.1	.2	.3	.4	.5	.6	.7	.8	.9	.8	.4	.2					497	497	287	19															
15/ 1		.1	.2	.3	.4	.5	.6	.7	.8	.9	.8	.4	.2					581	581	908	119															
16/ 1	.1	.2	.3	.4	.5	.6	.7	.8	.9	.8	.4	.2						542	542	1369	302															
17/ 1	.1	.2	.3	.4	.5	.6	.7	.8	.9	.8	.4	.2						430	430	1280	920															
18/ 1	.1	.2	.3	.4	.5	.6	.7	.8	.9	.8	.4	.2						338	338	968	1336															
19/ 1	.1	.2	.3	.4	.5	.6	.7	.8	.9	.8	.4	.2						129	129	528	1291															
20/ 1	.1	.2	.3	.4	.5	.6	.7	.8	.9	.8	.4	.2						102	102	290	827															
21/ 1	.1	.2	.3	.4	.5	.6	.7	.8	.9	.8	.4	.2						37	37	182	521															
22/ 1	.1	.2	.3	.4	.5	.6	.7	.8	.9	.8	.4	.2						16	16	75	379															
23/ 1	.1	.2	.3	.4	.5	.6	.7	.8	.9	.8	.4	.2						1	1	29	169															
24/ 1	.1	.2	.3	.4	.5	.6	.7	.8	.9	.8	.4	.2								5	97															
25/ 1	.1	.2	.3	.4	.5	.6	.7	.8	.9	.8	.4	.2								5	39															
26/ 1	.1	.2	.3	.4	.5	.6	.7	.8	.9	.8	.4	.2									25															
27/ 1	.1	.2	.3	.4	.5	.6	.7	.8	.9	.8	.4	.2									17															
28/ 1	.1	.2	.3	.4	.5	.6	.7	.8	.9	.8	.4	.2									3															
TOTAL	.5	2.19	4.18	2.17	4.11	3.92	9.5	7.0	5.3	2.6	1.0	.2	.1	.0				6059		6059	6059															

1

## 15

75-76

AUG

STATION

STATION NAME

**YEARS**

MONTH

PAGE 1 0000-0200  
HOURS (L. S. T.)

0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

**USAFETAC**





## PSYCHROMETRIC SUMMARY

74-83

**AUG**  
**MONTH**

PAGE 1 9600-0800  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	Dry Bulb	Wet Bulb	Dew Point												
47/ 85					.1	.2												3	3													
52/ 81				.2	.3	.3	.1											13	13													
57/ 79			.1	.2	1.3	.1												22	22													
74/ 77			1.3	3.2	1.5	.1	.2											59	59													
76/ 75		1.4	4.3	5.9	.5		.1											113	113	6												
74/ 73	.3	6.0	10.2	4.5	.9	.1												212	212	70	12											
72/ 71	.11	1.1	8.1	7.8	1.5													196	196	202	89											
70/ 69	1.2	6.8	7.2	1.1	.9	.1												160	160	268	239											
68/ 67	.5	2.8	2.9	1.7	.9	.1												83	83	166	247											
66/ 65		2.2	1.7	.9	.2													46	46	88	126											
64/ 63		.4	1.5	.1														14	14	69	71											
62/ 61		.1	.5	.3														9	9	33	59											
60/ 59																				18	37											
58/ 57																				8	25											
56/ 55																				2	18											
54/ 53																					4											
52/ 51																					3											
TOTAL	1.23	.637	3.320	.5	7.8	1.1	.4											930		930	930											

## PSYCHROMETRIC SUMMARY

74-83

AUG  
MONTH

PAGE 1 0900-1100  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
99/ 97																		1	1																
94/ 92										.4	.1							5	5																
97/ 91										.1	.5	.3						9	9																
95/ 89								.2	1.3	.6	.1							21	21																
98/ 97							.6	2.2	1.3	.5								43	43																
86/ 85				.1	.1	4.7	2.7	.9	.1									80	80																
84/ 83				.4	2.4	5.1	2.2	.5	.1	.1								100	100																
82/ 81				1.2	6.1	3.2	1.1	.5	.2									113	113																
80/ 77			.8	5.6	5.2	2.8	.9	.2	.1									144	144	3															
78/ 77		.1	2.3	5.6	3.2	2.2	.4	.2										138	138	28	2														
76/ 75		1.1	4.5	4.1	1.4	1.7	.5											117	117	155	4														
74/ 73	.1	2.2	3.1	1.5	1.5	1.7	.3											90	90	287	52														
72/ 71	.2	1.4	1.3	.4	.6	.3	.1											41	41	202	225														
70/ 69		.6	.2	.5	.6													19	19	115	254														
68/ 67		.1	.6															7	7	66	178														
66/ 65			.2															2	2	34	63														
64/ 63																				29	46														
62/ 61																				10	49														
60/ 59																																			
58/ 57																				1	28														
56/ 55																					14														
54/ 53																					12														
52/ 51																					2														
TOTAL	.3	5.5	14.1	19.2	22.1	120.9	10.5	5.1	2.7	.6	.1							930	930	930	930														
Element (X)	Σ x <sup>1</sup>	Σ x		Σ	Σ <sub>2</sub>	No. Obs.		Mean No. of Hours with Temperature																											
Rel. Hum.	4584437	64379		69.218	730	930		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																					
Dry Bulb	5894854	73892		79.5	8068	930				92.8	86.1	45.1	.6	93																					
Wet Bulb	4811299	66821		71.9	8309	930				85.6	47.3	.1		93																					
Dew Point	4334143	63381		68.2	8968	930				71.5	5.8			93																					

## PSYCHROMETRIC SUMMARY

AUG

**STATION**

STATION NAME

**YEARS**

**MONTH**

PAGE 1

1200-1400

NOV 11 1964

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point															
77/ 71																		2	2																
76/ 70														.1				6	6																
75/ 69													.7	.3				6	6																
74/ 68												.2	.1					19	19																
73/ 67											.4							32	32																
72/ 66											1.6	1.2						48	48																
71/ 65											2.3	.5						89	89																
70/ 64							.1	.4	3.4	4.3	.5	.3	.1					127	127																
69/ 63							.6	4.6	4.6	2.3	1.1							147	147																
68/ 62							2.2	4.6	6.4	2.6	.4							132	132																
67/ 61							1.2	5.3	4.6	1.6	.8							122	122																
66/ 60							1.3	3.4	4.4	1.6	.6	.1						77	77																
65/ 59							1.3	1.5	.4	.3								42	42	55	1														
64/ 58							1.2	1.2	.6	.5								40	40	240	4														
63/ 57							.2	.5	.2	.7	.3							16	16	320	39														
62/ 56							.8	.7	.1	.1								13	13	149	125														
61/ 55							.4	.1	.7									7	7	70	261														
60/ 54							.1	.2	.1									4	4	48	233														
59/ 53																				29	98														
58/ 52																				14	55														
57/ 51																					40														
56/ 50																					44														
55/ 49																					15														
54/ 48																					10														
53/ 47																					3														
TOTAL		1.3	3.3	6.0	11.2	17.3	20.2	15.2	12.4	6.5	3.0	1.1	.5	.1				929	929	929	929														

## PSYCHROMETRIC SUMMARY

72227 DOBRINS AFB GA

74-83

YEARS

ALL  
MONT

PAGE 1

1500-1700  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

74-27

AUG

STATION

STATION NAME

YEARS

**MONTH**

PAG 5

18. 3-2400

HOURS (L, S, T.)

[illegible]

## PSYCHROMETRIC SUMMARY

227  
STAT 200

LA 44-110 AFV 6A

STATION NAME

4-22

YEARS

AUG  
MONT

PAGE 1 2164-2340  
HOURS (L. S. T.)

[illegible]







1

## PSYCHROMETRIC SUMMARY

STATION 00027 USAINS AFB CA STATION NAME 74-43 YEARS SEP MONTH 0300-0500 PAGE 1 HOURS (L. S. T.)

[illegible]

**USAFETAC**

## PSYCHROMETRIC SUMMARY

7.227 DOBINS AFB GA

74-83

SEE

STATION

STATION NAME

YEARS

**NORTH**

PAGE 1

7610-2800  
MOUSE (C. S. I.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point															
78/ 77		.1		.3	.2	.1												7	7																
67/ 75			.2	.4	.2	.1												14	14	1															
74/ 77		2.0	0.3	2.0	.7													68	68		1														
77/ 77	1.5	5.6	6.6	1.7	.1													134	134	53	25														
77/ 69	.7	4.3	7.9	1.7	.1													144	144	123	80														
67/ 67	.8	5.1	5.1	1.0	.1													108	108	150	124														
66/ 65	.4	0.1	3.7	1.9	.6													97	97	113	119														
47/ 62	.3	2.3	3.1	1.0		.1												71	71	91	105														
37/ 61	.2	2.4	2.3	1.0														54	54	70	89														
77/ 55	.1	2.7	2.1	.7	.3	.1												63	63	70	65														
67/ 57		1.4	2.4	.4	.2													41	41	61	65														
66/ 55	.2	.2	1.7	1.0	.1													35	35	39	50														
47/ 53		.7	1.4	.6														24	24	37	38														
27/ 51		.7	1.1	.2														18	18	27	32														
77/ 47		.3	1.1	.2														15	15	28	32														
47/ 47		.3	.2															5	5	17	22														
46/ 45			.1	.1														2	2	15	26														
44/ 42																				3	11														
42/ 41																				2	16														
47/ 35																					2														
38/ 37																					1														
36/ 35																					2														
TOTAL	3.835	9.944	213.4	2.2	.4													900	900	900	900														
Element (X)	Σx'		Σx		X		C <sub>x</sub>		No. Obs.		Mean No. of Hours with Temperature																								
Rel. Hum.	6473514		75930		84.4		8.668		900		≤ 0 F		≤ 32 F		≤ 67 F		≤ 73 F		≤ 80 F		≤ 93 F		Total												
Dry Bulb	3904912		59800		65.6		6.927		900						47.5		8.9						90												
Wet Bulb	3566604		56338		62.6		6.668		900						32.7		.1						90												
Dew Point	3365116		54618		60.7		7.497		900						23.0		.1						90												

## PSYCHROMETRIC SUMMARY

74-83

SEP

**STATION**

STATION NAME

**YEARS**

**MONTH**

PAGE 1

7900-1100  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

722270 DCBBINS AFB GA

74-87

CFP

STATION

STATION NAME

**YEARS**

**MONTH**

PAGE 9

1230-1410  
HOUSE (C. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

702271 DOBBINS AFB GA

74-03

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1500-1700  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point						
96/ 95												.3										2	2			
94/ 97												.3	.4									7	7			
92/ 99										1.7	1.2	.4	.2									32	32			
90/ 89								1.7	1.3	.8	.1											42	42			
88/ 87						.9	2.1	2.7	1.3													63	63			
86/ 85					.1	.7	2.3	2.2	.9	.1												57	57			
84/ 83				.4	3.0	2.6	2.4	2.1	.3	.3	.1											102	102			
82/ 81		.1	.3	1.2	2.9	2.7	1.4	.7	.8	.2												93	93			
80/ 79			1.4	1.8	2.4	.7	2.9	1.1	.9	.3												104	104			
78/ 77	.2	1.1	1.6	1.4	.9	2.6	1.9	.9			.1											96	96	4	2	
76/ 75	.2	1.0	.9	1.4	1.0	.8	1.3			.2												62	62	42	2	
74/ 73	.1	1.6	.6	.3	1.0	.7	.9	.8	.2													55	55	178	11	
72/ 71	.1	.3	1.3	.9	.2	.8	.8	.4	.3													47	47	139	36	
70/ 69		1.0	.9	.1	.6		.8	1.3	.1													43	43	139	97	
68/ 67		.3	1.1	.4	.4	.2		.5														30	30	80	126	
66/ 65		.3	1.1	.6	.2	.2		.2	.1													25	25	85	111	
64/ 63		.7	.1	.3	.6		.7															17	17	72	103	
62/ 61		.1	.1	.2	.2		.3															7	7	55	68	
60/ 59		.2	.6	.1		.1																9	9	25	76	
58/ 57			.7																			6	6	35	64	
56/ 55																						1	1	31	49	
54/ 53																								5	39	
52/ 51																								8	24	
50/ 49																								2	29	
48/ 47																									23	
46/ 45																									9	
44/ 43																									14	
42/ 41																									10	
40/ 39																									1	
36/ 35																									4	
34/ 33																									1	
32/ 31																									1	
TOTAL	.3	3.3	9.8	7.2	9.0	13.2	15.2	19.0	1.0	6.7	3.0	1.6	.7									900	900	900	900	
Element (X)	Σx		Σx		Σx		Σx		Σx		Σx		Σx		Σx		Σx		Σx		Σx		Σx		Σx	
Rel. Hum.	3186647		51643		57.41		5.761		900		Σ 0 F		Σ 32 F		Σ 67 F		Σ 73 F		Σ 80 F		Σ 93 F		Total			
Dry Bulb	5641153		70929		78.8		7.550		900						83.5		71.5		45.7		.9		90			
Wet Bulb	4171736		61062		67.8		5.668		900						58.2		22.4						90			
Dew Point	3460621		55393		61.5		7.554		900				.1		27.4		1.5						90			

FORM 0-26-5 (OL A) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
USAFETAC

## PSYCHROMETRIC SUMMARY

70227 DOBBINS AFB GA

74-83

SEP

STATION

STATION NAME

**YEARS**

MONTH

PAGE 1

1800-2000  
MAY 11 1961

[illegible]

## PSYCHROMETRIC SUMMARY

74-83

SFP

STATION

STATION NAME

YEARS

**MONTH**

PAGE 1 2100-2300

2150-2350

100 2500  
HOURS 10. 5. 1.

[illegible]





## PSYCHROMETRIC SUMMARY

7:227: LOBBINS AFB GA

74-83

SEP

STATION

STATION NAME

YEARS

**MONTH**

PAGE 2

ALL

ALL  
HOURS (L. S. T.)

[illegible]





## PSYCHROMETRIC SUMMARY

7-227	ROBBINS AFB GA	74-83	QCI
STATION	STATION NAME	YEARS	MONTH

PAGE 1 0600-0800  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point											
71	.5	.6																13	13	11	8										
70	.5	1.5	.1	.1														21	21	9	9										
69	.5	1.1	.3															16	16	19	17										
68		1.1	.9	.2														20	20	12	11										
67	.2	1.9	1.3	.2														34	34	19	16										
66	.2	3.5	1.8	1.0	.2													62	62	29	19										
65	.2	3.6	2.4	1.1	.1													67	67	50	33										
64	.1	2.7	2.2	.5	.4			.1										65	65	64	52										
63	.2	5.1	3.1	1.2	1.0													97	97	57	50										
62		3.8	4.1	1.5	.2													88	88	85	56										
61	.1	3.1	3.9	1.3	.1													76	78	72	74										
60	.1	2.5	3.2	.9	.3													65	65	79	55										
59	.1	2.9	1.8	1.3	.3													60	67	80	74										
58		4.9	2.2	.5	.2													72	72	72	65										
57	.2	3.4	1.0	.5														56	56	73	76										
56	.1	2.7	1.5	.4														44	44	66	70										
55	.2	2.4	1.3	.2														38	38	49	67										
54		1.4	.5															18	18	46	47										
53		.4	.2															6	6	19	43										
52		.1	.1															2	2	9	33										
51		.2																2	2	3	24										
50																				2	11										
49																					11										
48																					3										
TOTAL	3.549	8.32	9.1	1.8	2.9		.1											924	924	924	924										

Element (X)	Σx'	Σx	X	°s	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	6342452	75970	82.21	6.215	924	≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Dry Bulb	262575	48676	52.7	8.164	924		.2	5.0				93
Wet Bulb	2371472	46162	50.0	8.409	924		.5	3.8				93
Dew Point	2151880	43710	47.3	9.549	924		4.9	3.8				93

## PSYCHROMETRIC SUMMARY

72227 DOBINS AFB GA

74-83

OCT

STATION

STATION NAME

YEARS

**MONTH**

PAGE 1

7900-1100  
HOURS (C. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

74-83

OCT  
MONTH

PAGE : 1200-1400  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	Dry Bulb	Wet Bulb	Dew Point															
66/ 81						.1		.2	.3	.4								9	9																
67/ 82							.2	.3	.4	.5								11	11																
68/ 83				.1		.5	.6	.7	.8	.9								18	18																
69/ 84			.1	.2	.3	.4	.5	.6	.7	.8	.9				.1			36	38																
70/ 77				.2	.6	.9	1.1	1.6	1.9	.4	.2							68	68	1															
71/ 77		.2	.1	.8	.5	1.8	.9	2.9	.6	.4	.1							78	78	.8															
74/ 78		.2		.3	.9	1.0	2.1	.7	.8	.9	.2							65	65	6	17														
72/ 71	.3	.4	.4	1.7	.2	1.3	1.5	1.7	1.2	.4	.2							83	83	19	9														
70/ 69		.4	.4	.6	.6	1.5	1.3	2.4	1.7	.8								97	97	70	6														
65/ 67		.1	.4	.4	.4	.8	1.7	1.8	1.7									62	62	57	15														
67/ 65	.3	.4	.7	.9	1.3	.9	1.4	1.8	.6	.2								73	73	66	26														
64/ 63		.2	.5	.4	1.1	1.4	1.5	1.7	.5									76	76	69	24														
72/ 61		1.6	.6	.6	.9	.8	1.8	1.4	.1									75	75	99	50														
77/ 59		.6	.2	1.2	.2	.7	1.3	1.1	.1									62	62	80	62														
68/ 57		.3	.8	.2	.4	.5	.9	.3										34	34	87	49														
66/ 55		.2	.5			.5	1.2	.1										32	32	86	56														
67/ 53		.5	.4	.5	.3	.4	.1											24	24	98	67														
72/ 51			.4	.1	.3	.2												10	10	64	72														
60/ 49			.3		.1	.1												5	5	51	72														
66/ 47																		4	4	53	43														
60/ 45																				30	50														
64/ 43																				19	52														
62/ 41																				4	52														
61/ 39																				1	47														
60/ 37																					51														
66/ 35																					36														
64/ 33																					23														
62/ 31																					33														
61/ 29																					13														
60/ 27																					4														
66/ 25																					5														
TOTAL	1.1	1.3	6.7	8.1	11.4	14.0	19.3	19.4	17.3	13.2	1.0				.1			924		924															
Element (X)	Σx'				Σx		Σ		Σ <sub>2</sub>		No. Obs.		Mean No. of Hours with Temperature																						
Rel. Hum.	2975777				49811		53.917		743		924		≤ 0 F		≤ 32 F		≤ 67 F		≤ 73 F		≤ 80 F		≤ 93 F		Total										
Dry Bulb	4329767				62836		68.7		7.839		924						53.2		28.9		5.6				93										
Wet Bulb	3139384				53444		57.8		7.226		924						12.2		1.5						93										
Dew Point	2358625				45687		49.417		390		924				5.2		4.0		1.0						93										

## PSYCHROMETRIC SUMMARY

71227      LOBEING AFB GA

74-83

OCT

STATION

STATION NAME

**YEARS**

**MONTH**

PAGE 1

1500-1700  
HOURS (L. S. T.)

[illegible]

1

**YEARS**

74-83

OCT  
MONTH

8:00-2:00  
HOURS (L. S. T.)

FORM 0-26-5 (O L A)  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
NA 64

**USAFETAC**



## PSYCHROMETRIC SUMMARY

74-83

OCT

**YEARS**

**MONTH**

2100-2300

HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

70227 DOBBINS AFB GA

74-83

OCT  
MONTH

PAGE 1

ALL  
HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	Dry Bulb	Wet Bulb	Dew Point						
82/ 87																		1	1							
86/ 85																		16	16							
94/ 93																		32	32							
92/ 81																		48	48							
81/ 79																		94	94							
78/ 77																		179	179	1						
76/ 75																		212	212	20						
74/ 73																		252	252	38	34					
72/ 71																		312	312	75	58					
70/ 69																		337	337	93	41					
68/ 67																		354	354	240	76					
66/ 65																		430	430	283	141					
64/ 63																		442	442	341	190					
62/ 61																		531	531	446	246					
60/ 59																		516	516	511	325					
58/ 57																		429	429	543	390					
56/ 55																		441	441	528	398					
54/ 53																		375	376	600	437					
52/ 51																		290	290	484	470					
50/ 49																		249	249	458	454					
48/ 47																		199	199	451	415					
46/ 45																		174	174	348	408					
44/ 43																		123	123	271	367					
42/ 41																		97	97	216	396					
40/ 39																		64	64	149	339					
38/ 37																		32	32	89	261					
36/ 35																		13	13	39	262					
34/ 33																		6	6	18	204					
32/ 31																		4	4	8	192					
30/ 29																				2	81					
28/ 27																					42					
26/ 25																					23					
24/ 23																					2					
Element (X)	Σ X <sup>2</sup>		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.																										
Dry Bulb																										
Wet Bulb																										
Dew Point																										

FORM 0-26-5 (OL A) REVID REVISED EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

## PSYCHROMETRIC SUMMARY

74-83

OCT

STATION

STATION NAME

**YEARS**

**MONTH**

PAGE 7

**At**

ALL  
HOURS (L, S, T.)

[illegible]

## PSYCHROMETRIC SUMMARY

75227 DOBBINS AFB GA

4-76

NOV

STATION

STATION NAME

YEARS

**MON T**

PAGE 1

755-3200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
70/ 69			1.1		.4													4	4													
68/ 67				.7	.4													7	3													
66/ 65	.1	1.5	1.1															10	10	6	5											
64/ 63		1.1	1.5	.7														9	9	5	4											
62/ 61			.4															1	1	10	3											
61/ 59		.7	1.5															6	6	4	6											
59/ 57		1.3	2.2															15	15	5	5											
56/ 55	1.1	1.1	1.1		1.1													12	12	18	14											
54/ 53		.4	.4		.4													3	3	8	11											
52/ 51		1.5	.7	1.9														11	11	3	8											
51/ 49	.7	3.3	1.5	1.5	2.6	.7												28	28	10	7											
49/ 47		2.2	2.2		1.5													16	16	13	6											
46/ 45	.4	1.9	2.2	2.6	.7	.4												12	22	20	12											
44/ 43	1.1	3.3	1.9	1.1	.7	.4												23	23	14	7											
42/ 41	.7	2.6	1.5	1.1	.7													18	18	28	26											
40/ 39	.4	1.1	4.1	.7	.7													19	19	26	14											
39/ 37	1.9	2.6	1.1	2.2														21	21	19	19											
36/ 35		1.5	3.3	.7														14	14	19	8											
34/ 33		2.2	3.3															14	14	17	16											
32/ 31		2.3	1.1															12	12	19	18											
31/ 29	.7	1.1																5	5	17	16											
28/ 27		.4																1	1	3	23											
27/ 25																				3	13											
24/ 23																					11											
22/ 21	1.1																	3	3		6											
21/ 19																				3	7											
16/ 17																					2											
14/ 13																					3											
TOTAL	7.4	35.6	33.7	13.3	9.3	1.5												270	270	270	270											

## PSYCHROMETRIC SUMMARY

NOV

PAGE 1

0300-0500  
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

72227 DOBBINS AFB GA

74-83

NOV  
MONTH

PAGE 1

6600-0800  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B./W.B.	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
77/ 69			.1															1	1																
66/ 67	.1	.1	.1															3	3																
66/ 65	.1	1.3	.4															17	17																
64/ 63		1.9	.3															20	20																
62/ 61	.2	1.6	1.2	.3														30	30																
59/ 59	1.1	2.9	.4	.3														43	43																
58/ 57	.6	2.3	.4	.4														34	34																
56/ 55	.2	2.1	1.3	.4														37	37																
54/ 53	.4	3.3	2.1	.9	.4	.3												65	65																
52/ 51	.3	2.5	1.9	.7	.2													53	54																
50/ 49	.3	1.7	2.0	1.1														54	54																
48/ 47	.4	3.2	1.6	1.1	.3													59	59																
46/ 45		2.8	1.6	1.7	.7													60	60																
44/ 43	.2	2.8	3.1	.7	.4													65	65																
42/ 41	.6	2.1	1.9	.6	.1													46	46																
40/ 39	.2	2.7	3.1	1.2														70	70																
38/ 37	.6	2.3	2.9	.4														60	60																
36/ 35	.4	2.8	1.1	.3														42	42																
34/ 33		2.7	2.6	.3														53	53																
32/ 31	.1	3.1	.2	.1														45	45																
30/ 29	.6	1.7	.9															28	28																
28/ 27	.2	.3	.2															7	7																
26/ 25																		2	2																
24/ 23		.1	.1															2	2																
22/ 21																																			
20/ 19	.1	.2																3	3																
18/ 17																																			
16/ 15																																			
14/ 13																																			
12/ 11																																			
TOTAL	5.3	47.3	31.3	17.6	2.2	.3												899																	

USAFETAC FORM 34 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

772277 DOBBINS AFB GA

74-83

NO V

STATION

STATION NAME

YEARS

**MONTH**

PAGE 1

5900-1100

NOV 11 1966

[illegible]

## PSYCHROMETRIC SUMMARY

NOV  
MONTH

PAGE 2      ~~0900-1100~~  
HOURS (L. S. T.)

[illegible]



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

70227 DORRIS AFB GA

74-83

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1200-1400

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
82/ 81							.1	.2	.3	.1								2	2				
81/ 79						.1	.3	.1	.3									6	6				
79/ 77					.1	.3	.1	.3										7	7				
78/ 75					.4	.3	.7	.3	.3		.1							20	20				
74/ 73				.1	.2	1.1	.3	.1	.9	.3	.3							32	32				
72/ 71		.3	.3	1.1	.8	.9	.9	.9	.4	.7	.2							54	54				
71/ 69	.1	.6	.3	.8	1.1	.8	.6	1.0	.6	.2								54	54	6			
69/ 67		.6	.6	1.2	.6	.4	.9	.3	.2									51	51	17	3		
66/ 65	1.1	.2	1.1	1.1	.4	.6	1.7	1.6	.4	.1								76	76	23	6		
64/ 63	.1	.6	1.3	1.2	.4	.2	.9	1.3	1.1	.2								67	67	56	29		
62/ 61	.4	1.1	.3	.3	.7	1.6	1.2	1.2	.7									68	68	35	22		
60/ 59	.7	.8	.9	.9	.7	.7	1.7	1.7	1.1	.2								74	74	71	33		
58/ 57	1.1	.9	.1	.1	1.6	1.2	1.1	.4										59	59	66	44		
56/ 55	2.2	.1	.3	.4	1.2	1.7	.7	.1										61	61	35	44		
54/ 53	.7	1.6	.4	.3	.4	1.2	1.3	.7	.1									51	51	86	58		
52/ 51	.1	.9	.3	.1	.6	1.7	.9	.1										38	38	60	42		
51/ 49	.1	1.7	.3	.6	1.2	.4												37	37	73	35		
49/ 47	.1	.9	.1	.2	1.3	.9	.3											40	40	68	34		
44/ 45	.1	1.7	.6	.8	1.2	.2	.1											36	36	66	42		
44/ 43	.4	.9	.4	.2	.4	.7	.1											29	29	58	35		
42/ 41	.1	.4	.3	.4	.2	.1	.1											16	16	63	37		
40/ 39		.2	.1	.1														4	4	49	38		
36/ 37	.1	.2			.1													4	4	34	57		
36/ 35				.2	.2													4	4	8	55		
34/ 33			.3	.3														5	5	8	45		
32/ 31			.3															3	3	3	45		
29/ 29		.1																1	1	5	36		
28/ 27		.1																1	1	7	48		
26/ 25																				3	37		
24/ 23																					17		
22/ 21																					20		
21/ 19																					18		
18/ 17																					2		
16/ 15																					9		
Element (X)	Σ H <sup>1</sup>		Σ H		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature											Total	
Rel. Hum.											≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F							
Dry Bulb																							
Wet Bulb																							
Dew Point																							

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

70227 DOBBINS AFB GA

74-87

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1500-1700

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point				
82/ 81						.1	.1		.4	.2								4	4					
81/ 79						.1	.2	.6		.1								7	7					
78/ 77					.1	.6	.7	.2	.2	.3								9	9					
76/ 75					.1	.6	.7	.2	.2	.3								21	21					
74/ 73				.4	.3	1.2	.3	.4	.8	.3	.7	.1						42	42					
72/ 71		.2	.2	.3	1.2	.9	.7	1.4	.2	.6	.2	.4						58	58					
71/ 69			.3	.8	.6	1.4	.7	1.6	.7	.6								63	63	5	1			
68/ 67		.9	.7	.4	.3	1.6	.6	.8	1.2	.2	.1							70	70	15	1			
66/ 65		.7	.7	1.0	.7	.3	.9	1.1	1.2	.8								66	66	32	14			
64/ 63	.3	.7	.3	.7	.7	.8	.6	1.7	1.9	.9								76	76	58	18			
62/ 61	.4	.7	.5	1.0	.6	.7	.8	2.0	1.8	.2								85	81	40	22			
61/ 59		.9	.4	.1	.4	.3	.8	1.4	1.0	.3								52	52	51	36			
58/ 57		1.2	.7		.4	.6	1.3	1.4	1.1									59	56	63	43			
56/ 55		1.4	.2		.2	.3	.8	1.6	.1									42	42	57	44			
54/ 53	.3	1.6	.4	.2	.3	2.0	1.4	.4										64	64	72	48			
52/ 51	.3	.2	.4	.1	.4	.7	1.4	.1										34	34	75	44			
50/ 48		1.2	.1	.2	.7	1.7	.8											42	42	64	30			
48/ 47		.8	.4	.2	.9	.9	.2	.2										33	33	69	32			
46/ 45		.4	.4	.8	.2	.3												19	19	61	45			
44/ 43	.6	.6	.3		.4	.8												24	24	67	32			
42/ 41	.1	.8	.3	.2														13	13	63	38			
40/ 39			.4															4	4	54	31			
38/ 37		.1			.4													7	7	22	33			
36/ 35					.4													4	4	9	63			
34/ 33				.3	.3													5	5	8	51			
32/ 31				.2														2	2		56			
30/ 29																				7	43			
28/ 27																				5	41			
26/ 25																				3	35			
24/ 23																					27			
22/ 21																					32			
20/ 19																					14			
18/ 17																					6			
16/ 15																					8			
Element (X)	Σ X <sup>1</sup>		Σ X		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature						Total					
Rel. Hum.													≤ 6 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 90 F						
Dry Bulb																								
Wet Bulb																								
Dew Point																								

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

## PSYCHROMETRIC SUMMARY

70227 - ROBBINS AFB GA

74-83

NOV

PAGE 2 1500-1700  
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
67 15																						5										
67 11																						4										
/ 9																						3										
IAL	2.3	12.2	7.1	7.1	9.9	15.9	12.6	14.2	15.2	5.6	1.9	.6						900	900	900	900											
																			</													

## PSYCHROMETRIC SUMMARY

70227 00601NS AFB CA

74-23

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2500  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point						
77/ 75																		1	1							
74/ 73																		7	7							
77/ 71																		6	6							
77/ 69																		31	31							
64/ 67																		42	42	4						
66/ 65																		44	44	23	7					
64/ 63																		54	54	37	20					
62/ 61																		66	66	45	29					
77/ 59																		63	63	46	32					
60/ 57																		84	84	48	50					
66/ 55																		77	77	54	41					
64/ 53																		69	69	60	48					
62/ 51																		70	70	42	36					
61/ 49																		47	47	60	41					
68/ 47																		63	63	80	22					
66/ 46																		47	47	72	37					
64/ 45																		41	41	71	43					
62/ 41																		29	29	62	57					
61/ 39																		23	23	67	34					
61/ 37																		15	15	48	48					
66/ 35																		2	2	35	56					
64/ 33																		4	4	19	39					
72/ 31																		7		6	77					
70/ 29																		3	3	3	30					
78/ 27																		1	1	3	37					
64/ 25																				10	42					
64/ 23																				1	22					
62/ 21																					18					
61/ 19																					7					
60/ 17																					8					
64/ 15																					5					
64/ 13																					6					
62/ 11																					4					
Element (X)	Σ x <sup>1</sup>		Σ x		x̄		σ <sub>x</sub>		No. Obs.		Mean No. of Hours with Temperature															
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total			
Dry Bulb																										
Wet Bulb																										
Dew Point																										

## PSYCHROMETRIC SUMMARY

77227 TORBINS AFB CA

74-87

NDY

STAT:2M

STATION NAME

**YEARS**

## HOW TO

PAGE 2      1800-2000  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	5.	18.	13.	12.	92.	61	3.4	8.2	3.5	.6								896	896	896	896

## PSYCHROMETRIC SUMMARY

74-87

NCV

STAT-20

STATION NAME

**YEARS**

**MONTH**

PAGE 7

2100-2300

HOURS (L. S. Y.)

[illegible]

## PSYCHROMETRIC SUMMARY

74-83

NOV

STATION

STATION NAME

**YE ARE**

**MONTH**

PAGE 9

ALL  
HOURS (L. S. T.)

[illegible]



1

## PSYCHROMETRIC SUMMARY

74-87

NOV

STATION

STATION NAME

**YEARS**

**MONTH**

PAGE ?

ALL

ALL  
HOURS (L, S, T, I)

FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## USAFETAC

72227 COBEINS AFB GA

## 74-76

DEC

PAGE 9 100-0240  
NOV 11 1964

[illegible]

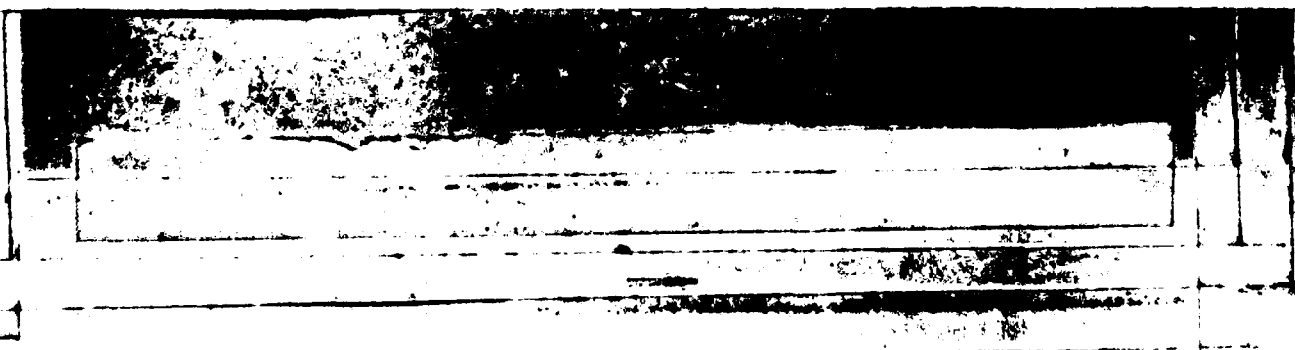
GLOBAL CLIMATELOGY BRANCH  
USAFETAC  
AFW WEATHER SERVICE 2-A

# PSYCHROMETRIC SUMMARY

STATION 0-26-5 (OL A) STATION NAME

YEARS MONTH DFC  
PAGE 1 2301-0500  
HOURS (L.S.Y.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL				
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
37/ 67																																	2	2			
37/ 65																																	3	7			
37/ 63																																	1	7			
37/ 61																																	4	8	3	0	
37/ 59																																	2	1	3	7	
37/ 57																																	7	7	1	1	
37/ 55																																	6	5	0	7	
37/ 53																																	2	5	6	8	
37/ 51																																	1	11	5	5	
37/ 49																																	18	15	8	8	
37/ 47																																	10	10	10	6	
37/ 45																																	24	24	16	8	
37/ 43																																	25	25	14	27	
37/ 41																																	17	17	14	16	
37/ 39																																	20	17	20	15	
37/ 37																																	29	29	21	18	
37/ 35																																	24	24	29	18	
37/ 33																																	28	28	25	25	
37/ 31																																	22	12	34	21	
37/ 29																																	7	7	18	21	
37/ 27																																	12	12	15	22	
37/ 25																																	7	7	11	18	
37/ 23																																	5	5	10	15	
37/ 21																																	2	2	2	19	
37/ 19																																	5	5	3	7	
37/ 17																																	1	1	4	5	
37/ 15																																			1	3	
37/ 13																																				8	
37/ 11																																				1	
37/ 9																																				1	
37/ 7																																				3	
37/ 5																																				3	
TOTAL	36.2	57.3	28.9	17.2																														704	304	304	324
Element (X)	Σg	Σg	Σg	Σg	No. Obs.				Mean No. of Hours with				perature				Total																				
Rel. Hum.	1938648	23766	78.8	12.753	304	± 0 F	± 32 F	± 67 F	± 73 F	± 00 F	± 93 F																										
Dry Bulb	470258	11590	38.1	9.680	304		27.5	6									93																				
Wet Bulb	416393	10667	35.7	9.602	304		37.6										93																				
Dew Point	348489	9695	31.9	9.389	304		51.7										93																				





72227 : OCB BINS AFB CA

73-87

DEC

PAGE 2      0600-0800  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

73-82

DEC

PAGE 1      7900-1100  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

73-82

DEC

STATION

STATION NAME

**YEARS**

**MONTH**

PAGE 2

0900-1100  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

73-82

DEC  
MONT

PAGE 2

1200-1400  
HOURS (L. S. T.)

[illegible]





## PSYCHROMETRIC SUMMARY

73-82

YEARS

DEC  
MONTH

PAGE 1 1500-1700  
HOURS (L. S. T.)

[illegible]

1

## PSYCHROMETRIC SUMMARY

73-82

DEC

STATION

STATION NAME

YEARS

NTM

PAGE 2 1570-1700

1570-1700

HOURS 1 - 3 - 7

USAFETAC FORM 0-26-5 (QLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



## PSYCHROMETRIC SUMMARY

73-83

DFC

STATION

STATION NAME

YEARS

**MONT**

PAGE 2

1870-2000

HOURS 11. 8. 7.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point													
5/5																																	9	
4/5																																	5	
3/5																																	3	
TOTAL	2.0	16.3	17.6	28.0	27.5	10.7	4.2	.4	.1																									
																		833			833													
Element (X)	Σ X'	Σ X	X̄	s <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature										Total																		
Rel. Hum.	3512849	51723	62.11	9.128	833	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																							
Dry Bulb	1868361	38659	46.4	9.445	833		7.1	1.9	.1			93																						
Wet Bulb	1477401	34115	41.0	9.821	833		18.8					93																						
Dew Point	1072712	27590	33.11	3.820	833		49.2					93																						

## PSYCHROMETRIC SUMMARY

73-82

DEC

PAGE 1 2100-2300  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

73-82

DEC  
MONTH

PAGE 2      2100-2300  
HOURS (L. S. T.)

[illegible]





## PSYCHROMETRIC SUMMARY

73-82

DEC

**STATION**

STATION NAME

YEARS

**MONT**

PAGE 2

ALL

ALF  
HOURS (L. S. T.)

[illegible]

73-83

## PSYCHROMETRIC SUMMARY

722270 DOBBINS AFB GA  
STATION STATION NAME

**YEARS**

ALL  
MONTH

PAGE 1

ALL  
HOURS (L.S.T.)

[illegible]

## PSYCHROMETRIC SUMMARY

73-83

441

STATION

STATION NAME

**YEARS**

MONTH

PAGE ?

A 11

ALL  
HOURS (L. S. T.)

[illegible]

**12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789**

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

722270  
STATION

DOBBINS AFB GA

STATION NAME

73-83

YEARS

HRS (LST)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
MEAN													
S.D.	36.2	42.7	50.3	54.8	62.7	68.6	72.2	72.1	65.2	54.6	45.9	39.1	54.4
TOTAL OBS	12.1841	10.919	10.031	7.578	6.476	3.974	3.590	3.306	6.244	8.052	10.183	8.839	14.729
	247	240	186	180	186	180	189	185	220	279	270	196	2558
MEAN													
S.D.	35.8	40.2	47.1	51.9	60.8	67.5	72.1	71.3	64.8	53.0	45.0	38.1	56.2
TOTAL OBS	12.239	11.028	9.853	8.290	6.661	4.757	3.723	3.552	6.557	8.220	10.100	9.680	14.610
	389	380	343	363	556	542	557	559	568	621	421	304	5603
MEAN													
S.D.	35.2	37.9	46.0	53.0	62.6	69.2	73.3	72.0	65.6	52.7	45.7	38.2	54.6
TOTAL OBS	11.823	10.955	9.867	8.224	6.412	5.053	4.071	3.721	6.427	8.164	9.945	11.057	15.696
	895	846	930	900	930	900	923	930	900	924	900	828	10808
MEAN													
S.D.	38.6	43.3	52.8	62.0	70.9	77.4	80.8	79.5	72.6	61.3	52.5	43.0	61.5
TOTAL OBS	11.545	10.866	10.116	8.281	6.512	5.302	5.373	5.068	6.973	7.716	9.455	10.101	16.647
	894	846	930	900	930	900	927	930	899	924	900	842	10822
MEAN													
S.D.	44.6	50.2	59.4	67.9	75.8	82.1	85.7	84.4	77.9	68.0	59.4	49.8	67.4
TOTAL OBS	11.553	11.673	10.898	8.543	6.605	5.371	5.840	5.568	7.443	7.834	9.745	9.765	16.206
	892	846	930	900	930	900	927	929	900	924	900	843	10821
MEAN													
S.D.	46.7	52.6	61.8	70.0	77.1	83.4	86.8	85.4	78.8	69.3	60.5	51.3	68.9
TOTAL OBS	11.629	11.902	11.147	8.648	6.748	5.522	6.352	5.879	7.550	7.720	9.663	9.780	15.970
	892	846	930	900	928	900	927	930	900	924	900	842	10819
MEAN													
S.D.	42.9	48.5	57.9	66.2	73.1	79.8	83.0	81.2	74.3	62.9	54.7	46.4	64.6
TOTAL OBS	11.277	11.195	10.634	8.390	6.689	5.524	6.337	5.583	7.113	7.382	8.898	9.445	15.936
	891	846	930	900	924	900	927	930	900	924	896	833	10801
MEAN													
S.D.	39.0	43.8	52.5	59.8	67.5	73.9	77.5	76.3	69.6	57.9	50.4	42.8	57.9
TOTAL OBS	10.726	10.563	9.653	7.528	5.992	4.633	4.853	4.244	6.219	7.141	9.078	9.664	15.303
	861	818	900	792	676	660	682	683	675	734	897	830	9208
ALL HOURS													
MEAN	40.6	45.5	54.5	62.3	70.1	76.6	80.2	78.9	72.2	60.9	52.9	44.7	61.8
TOTAL OBS	12.201	12.213	11.683	10.366	8.692	7.683	7.567	7.158	8.642	9.881	11.021	10.970	16.693
	5961	5868	6079	5835	6060	5882	6059	6076	5982	6294	6084	5518	71438

USAF ETAC FORM 0-99-3 (OLA)  
OCT 78

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# MEANS AND STANDARD DEVIATIONS

GET-BUILT TEMPERATURES DEG F FROM AIRCRAFT OBSERVATIONS

722270  
STATION

DOBBINS AFB GA

STATION NAME

73-83

YEARS

HRS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
00-02	MEAN	33.2	39.0	45.7	49.8	59.0	63.8	69.0	68.2	61.6	51.4	42.7	36.4	50.7
	S.D.	12.247	10.910	9.932	8.522	6.852	4.363	3.390	3.813	6.388	8.153	10.196	8.774	14.622
	TOTAL OBS	247	248	186	180	186	180	189	185	220	279	270	196	2558
03-05	MEAN	33.3	37.1	43.4	47.9	57.5	64.1	68.8	67.9	61.9	50.2	42.2	35.7	53.0
	S.D.	12.410	11.004	9.976	8.775	6.948	5.280	3.515	3.550	6.802	8.458	10.110	9.602	14.528
	TOTAL OBS	389	380	343	363	556	542	557	559	565	621	421	304	5600
06-08	MEAN	32.9	35.2	42.5	48.9	58.8	65.1	69.2	68.5	62.6	50.0	43.2	35.8	51.3
	S.D.	12.084	10.976	9.829	8.534	6.663	5.237	3.449	3.446	6.668	8.409	10.081	11.185	15.344
	TOTAL OBS	895	846	930	900	929	910	923	930	900	924	899	828	10804
09-11	MEAN	35.3	38.7	46.7	53.7	62.8	68.8	72.4	71.9	66.1	55.0	47.4	39.1	55.1
	S.D.	11.749	10.434	9.440	7.737	5.962	4.701	3.438	3.309	6.248	7.641	9.395	10.430	15.117
	TOTAL OBS	894	846	930	900	930	900	927	930	899	922	900	841	10819
12-14	MEAN	38.9	42.4	49.9	56.0	64.4	69.9	73.5	72.9	67.8	57.8	50.8	42.8	57.5
	S.D.	11.112	10.082	9.164	7.121	5.544	4.308	3.301	2.981	5.965	7.226	8.903	9.740	14.034
	TOTAL OBS	892	846	930	900	930	900	927	929	900	924	900	843	10821
15-17	MEAN	40.0	43.4	50.8	56.5	64.6	69.9	73.3	72.8	67.8	58.1	51.0	43.5	57.9
	S.D.	10.850	9.725	8.862	6.894	5.295	4.006	3.181	2.796	5.668	7.123	8.812	9.499	13.585
	TOTAL OBS	892	846	930	900	928	900	927	930	900	924	900	842	10819
18-20	MEAN	37.9	41.2	48.9	55.0	63.2	68.9	72.3	71.9	66.6	55.8	48.5	41.0	56.2
	S.D.	11.150	9.869	8.946	7.252	5.684	4.293	3.317	2.964	5.880	7.466	9.148	9.821	14.143
	TOTAL OBS	891	846	930	900	924	900	927	929	900	924	896	833	10800
21-23	MEAN	35.4	38.8	46.3	52.5	61.4	67.2	71.0	70.5	64.7	53.4	46.3	38.9	52.6
	S.D.	11.061	10.139	8.996	7.763	6.157	4.597	3.274	3.167	6.105	7.621	9.439	10.044	14.640
	TOTAL OBS	861	818	900	792	676	660	682	683	675	734	897	830	9208
ALL HOURS	MEAN	36.4	39.7	47.2	53.3	62.0	67.8	71.6	71.0	65.4	54.4	47.2	39.8	54.8
	S.D.	11.729	10.636	9.693	8.195	6.498	5.083	3.766	3.684	6.565	8.279	9.887	10.425	14.703
	TOTAL OBS	5961	5668	6079	5835	6059	5882	6059	6075	5959	6252	6083	5517	71629

USAF ETAC FORM 6405 EOL 77

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

72227C  
STATION

DOBBINS AFB GA  
STATION NAME

73-83  
YEARS

HRS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN													
S D	26.7	33.4	40.2	44.5	56.2	60.8	67.4	66.1	59.3	48.4	38.6	32.2	46.8
TOTAL OBS	15.683	13.680	12.182	11.623	8.062	5.237	3.862	4.546	7.366	9.231	12.056	10.654	16.836
	247	240	186	180	186	180	189	185	220	279	270	196	2558
MEAN													
S D	28.3	32.1	38.9	43.6	55.0	61.9	67.1	66.0	60.0	47.6	38.6	31.9	50.0
TOTAL OBS	15.366	13.428	12.050	10.895	8.111	6.250	3.899	4.185	7.663	9.548	11.690	11.389	16.297
	389	380	343	363	556	542	557	559	565	621	421	304	5600
MEAN													
S D	28.2	30.6	38.2	44.7	55.9	62.6	67.1	66.6	60.7	47.3	40.0	31.7	48.1
TOTAL OBS	15.076	13.210	11.663	10.485	7.955	6.291	3.825	4.010	7.497	9.549	11.582	13.262	17.046
	895	846	930	900	929	910	923	930	900	924	899	828	10804
MEAN													
S D	29.1	31.8	39.7	46.0	57.4	64.0	68.4	68.2	62.2	49.4	41.7	33.0	49.5
TOTAL OBS	15.401	13.338	12.122	10.849	8.049	6.457	4.043	3.968	7.576	9.959	12.042	13.605	17.275
	894	846	930	910	930	900	927	930	899	922	900	841	10819
MEAN													
S D	29.9	31.9	40.0	45.4	56.9	63.3	67.8	67.5	62.0	49.4	41.8	33.3	49.4
TOTAL OBS	15.612	13.807	12.412	10.870	8.166	6.359	4.078	3.863	7.746	10.390	12.796	14.299	17.148
	892	846	930	900	930	900	927	929	900	924	900	843	10821
MEAN													
S D	29.9	31.2	39.5	44.6	56.3	62.6	66.9	66.8	61.5	48.8	41.0	33.0	48.8
TOTAL OBS	15.798	13.838	12.354	10.965	8.259	6.315	4.229	3.993	7.554	10.677	13.163	14.438	17.119
	892	846	930	900	928	900	927	930	900	924	900	842	10819
MEAN													
S D	29.8	31.1	39.2	44.6	56.4	62.8	67.2	67.3	62.1	49.6	41.5	33.1	49.0
TOTAL OBS	15.631	13.558	12.222	11.169	8.421	6.569	4.266	4.030	7.273	10.107	12.539	13.820	17.120
	891	846	930	900	924	900	927	929	900	924	896	833	10800
MEAN													
S D	28.7	31.4	39.2	45.5	57.1	63.3	67.8	67.6	61.7	49.3	41.4	32.9	47.4
TOTAL OBS	15.157	13.234	11.607	10.985	7.966	6.140	3.804	3.947	7.239	9.558	11.914	13.223	17.222
	861	818	900	792	676	660	682	683	675	734	897	830	9208
ALL HOURS													
MEAN	29.1	31.4	39.3	45.0	56.5	62.9	67.5	67.2	61.4	48.8	40.9	32.8	48.8
S D	15.466	13.510	12.080	10.922	8.164	6.357	4.066	4.058	7.544	10.010	12.329	13.568	17.097
TOTAL OBS	5961	5668	6079	5835	6059	5882	6059	6075	5959	6252	6083	5517	71429

USAF ETAC FORM 0-09-5 (OL A)  
OCT 78

## RELATIVE HUMIDITY

722270  
STATION

DOBBINS AFB GA

74-83

JAN  
MON

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	97.6	83.4	68.0	44.9	31.6	15.4	69.8	247
	03-05	100.0	100.0	99.5	98.7	93.8	78.9	58.9	43.7	19.3	75.0	389
	06-08	100.0	100.0	99.7	97.9	94.1	82.3	64.2	48.2	23.2	76.6	895
	09-11	100.0	100.0	99.0	94.0	80.9	66.2	51.2	36.8	17.9	70.3	894
	12-14	100.0	99.8	92.9	74.1	58.1	45.3	34.5	25.1	12.3	59.8	892
	15-17	100.0	98.8	86.4	65.7	51.0	38.2	30.7	23.8	11.1	56.4	892
	18-20	100.0	99.6	94.9	81.4	63.9	50.8	38.2	28.7	14.3	63.0	891
	21-23	100.0	100.0	98.0	93.0	76.5	61.9	47.4	34.0	18.6	68.7	861
TOTALS		100.0	99.8	96.3	87.8	75.3	61.5	46.3	34.0	16.5	67.5	5961

**USAFETAC**

FORM 250-24

0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# RELATIVE HUMIDITY

722270  
STATION

DOBBINS AFB GA  
STATION NAME

74-83  
PERIOD

FEB  
MONTH

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	97.5	89.6	76.3	45.4	27.5	14.6	70.7	240
	03-05	100.0	100.0	100.0	99.2	93.2	81.1	58.7	34.7	15.8	73.8	380
	06-08	100.0	100.0	100.0	99.6	95.9	85.2	63.6	37.8	15.6	75.4	846
	09-11	100.0	100.0	98.9	92.1	76.6	56.6	39.5	26.7	11.3	65.9	846
	12-14	100.0	99.2	85.6	60.9	46.6	34.2	24.7	16.4	7.7	53.2	846
	15-17	100.0	97.8	71.3	49.5	38.9	29.0	22.2	14.5	8.7	48.7	846
	18-20	100.0	99.4	88.7	65.6	48.5	36.4	25.3	17.6	9.0	54.7	846
	21-23	100.0	100.0	99.0	89.2	71.6	53.8	34.6	22.2	10.9	63.8	818
TOTALS		100.0	99.6	92.9	81.7	70.1	56.6	39.3	24.7	11.7	63.3	5668



## RELATIVE HUMIDITY

STATION NAME

PERIOD

**MAR**  
**MONTH**

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	97.8	89.8	71.5	46.8	25.8	10.2	69.5	186
	03-05	100.0	100.0	100.0	99.4	95.6	83.1	59.5	35.3	10.8	73.9	343
	06-08	100.0	100.0	100.0	99.1	94.7	84.3	66.9	36.6	9.8	74.9	930
	09-11	100.0	100.0	98.3	88.4	71.5	53.4	36.3	21.5	8.0	63.5	930
	12-14	100.0	98.9	86.8	62.0	44.6	31.8	20.8	13.2	6.3	52.2	930
	15-17	100.0	98.1	74.6	51.9	38.6	25.8	17.1	11.6	4.7	48.0	930
	18-20	100.0	99.1	86.9	66.3	48.2	32.4	23.1	13.7	5.4	53.3	930
	21-23	100.0	100.0	98.4	89.9	72.9	50.7	32.4	17.0	6.2	62.4	900
TOTALS		100.0	99.5	93.1	81.9	69.5	54.1	37.9	21.8	7.7	62.2	6079

USAFETAC FORM 0-87-5 (OL A)

## RELATIVE HUMIDITY

APR  
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	01-02	100.0	100.0	98.9	95.6	85.6	76.1	57.2	22.8	5.6	69.7	180
	03-05	100.0	100.0	100.0	99.4	93.4	84.8	63.6	32.8	6.6	74.0	363
	06-08	100.0	100.0	100.0	99.7	94.7	83.2	65.6	32.4	7.1	74.2	900
	09-11	100.0	100.0	97.0	80.6	60.3	43.9	25.8	12.6	3.0	58.0	900
	12-14	100.0	99.6	81.8	53.9	36.0	23.7	15.2	6.9	2.2	47.5	900
	15-17	100.0	97.8	68.4	44.4	27.7	18.6	11.3	5.4	1.9	43.2	900
	18-20	100.0	99.1	82.4	59.1	39.0	25.6	15.2	7.9	2.4	48.7	900
	21-23	100.0	100.0	98.7	88.5	71.0	50.6	29.2	13.6	2.7	61.1	792
TOTALS		100.0	99.6	90.9	77.7	63.4	50.8	35.4	16.8	3.9	59.6	5835

USAFETAC      FORM 0-87-5 (OL A)  
JUL 64

## RELATIVE HUMIDITY

MAY  
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	100.0	98.9	97.3	87.6	54.3	2.2	79.5	186
	03-05	100.0	100.0	100.0	100.0	99.5	96.8	84.5	59.9	14.7	81.3	556
	06-08	100.0	100.0	100.0	100.0	99.0	93.4	77.7	51.9	11.9	79.2	929
	09-11	100.0	100.0	99.7	94.8	79.6	56.8	34.6	15.6	2.6	64.0	930
	12-14	100.0	100.0	97.4	77.1	54.0	28.6	14.5	7.6	1.3	53.8	930
	15-17	100.0	100.0	94.2	68.1	43.5	25.1	14.7	8.9	2.0	51.1	928
	18-20	100.0	100.0	97.3	83.0	62.8	41.1	25.4	12.9	2.7	58.2	924
	21-23	100.0	100.0	100.0	99.1	92.8	76.3	49.3	24.3	5.0	70.3	676
TOTALS		100.0	100.0	98.6	90.3	78.8	64.4	48.5	29.4	5.3	67.2	6059

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# RELATIVE HUMIDITY

702270  
STATION

DOBBINS AFB GA  
STATION NAME

74-83  
PERIOD

JUN  
MONTH

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	100.0	98.9	78.3	30.6	3.9	76.2	180
	03-05	100.0	100.0	100.0	100.0	100.0	98.3	88.9	62.2	19.2	82.4	542
	06-08	100.0	100.0	100.0	100.0	99.6	94.6	80.7	52.7	14.9	79.8	900
	09-11	100.0	100.0	99.8	97.2	84.2	57.8	32.4	14.3	2.6	64.4	900
	12-14	100.0	99.9	99.4	86.1	54.3	28.2	12.9	4.8	.9	54.3	900
	15-17	100.0	99.8	98.0	77.1	44.7	24.2	9.9	4.9	.9	51.3	900
	18-20	100.0	99.9	98.8	88.3	64.4	38.1	20.8	10.3	1.9	57.8	900
	21-23	100.0	100.0	99.8	99.1	94.1	77.4	49.1	22.1	4.4	70.1	660
TOTALS		100.0	100.0	99.5	93.5	80.2	64.7	46.6	25.2	6.1	67.0	5882

## RELATIVE HUMIDITY

JUL  
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	99.5	96.8	75.1	20.1	85.1	189
	03-05	100.0	100.0	100.0	100.0	100.0	98.9	96.2	75.6	16.0	84.2	557
	06-08	100.0	100.0	100.0	100.0	99.9	97.7	90.6	59.5	9.1	81.0	923
	09-11	100.0	100.0	100.0	98.9	92.0	69.8	38.5	14.7	1.3	66.9	927
	12-14	100.0	100.0	99.9	92.7	65.6	30.5	13.1	4.5	.2	56.2	927
	15-17	100.0	100.0	99.0	83.0	49.5	24.3	12.5	5.2	.4	53.0	927
	18-20	100.0	100.0	99.8	92.3	72.2	46.6	25.8	11.7	1.3	60.6	927
	21-23	100.0	100.0	100.0	99.9	96.3	85.0	57.9	29.8	3.8	72.8	682
TOTALS		100.0	100.0	99.8	95.9	84.4	69.0	53.9	34.5	6.5	70.0	6059

FORM  
NLS-84

**0-87-5 (OL A)**

## RELATIVE HUMIDITY

722270  
STATION

DOBBINS AFB GA

74-83

**AUG**

STATION NAME

PERIOD

**MONTH**

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	98.9	91.4	64.3	1.1	81.1	185
	03-05	100.0	100.0	100.0	100.0	100.0	98.7	93.2	68.7	15.6	83.5	559
	06-08	100.0	100.0	100.0	100.0	100.0	99.1	90.8	66.9	17.8	83.4	930
	09-11	100.0	100.0	100.0	99.8	94.9	74.6	44.7	19.4	3.0	69.2	930
	12-14	100.0	100.0	99.8	94.4	70.8	35.8	14.5	5.7	1.4	58.0	929
	15-17	100.0	100.0	99.0	86.7	57.0	28.8	14.5	5.7	1.2	55.2	930
*	18-20	100.0	100.0	100.0	95.5	81.8	57.5	34.3	14.1	2.0	64.1	929
	21-23	100.0	100.0	100.0	100.0	98.5	86.8	69.1	33.2	5.7	75.0	683
TOTALS		100.0	100.0	99.9	97.1	87.9	72.5	56.6	34.8	6.0	71.2	6075

USAFETAC FORM 0-87.5 (OL A)

## RELATIVE HUMIDITY

STATION NAME

PERIOD

SEP  
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	98.2	95.5	85.9	66.8	6.4	81.3	222
	03-05	100.0	100.0	100.0	100.0	99.8	98.9	91.7	72.4	20.5	84.3	565
	06-08	100.0	100.0	100.0	100.0	100.0	99.2	93.0	69.9	23.1	84.4	900
	09-11	100.0	100.0	100.0	99.2	92.4	75.6	51.8	27.7	5.7	70.8	899
	12-14	100.0	100.0	99.6	91.3	68.0	41.8	23.7	13.0	2.2	59.6	900
	15-17	100.0	99.9	98.9	87.6	58.1	36.7	22.0	11.9	2.4	57.4	900
	18-20	100.0	100.0	99.8	97.2	86.2	65.2	41.6	20.7	3.3	66.9	900
	21-23	100.0	100.0	100.0	99.7	98.2	91.0	72.4	41.5	7.3	76.5	675
TOTALS		100.0	100.0	99.8	96.9	87.6	75.5	60.3	40.5	8.9	72.7	5959

USAPETAC FORM 0-87-5 (OL A)

## RELATIVE HUMIDITY

7:227  
STATION

COBBINS AFB GA

74-83

**OCT**  
**MONTH**

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	98.6	93.9	84.6	56.3	5.7	80.0	279
	03-05	100.0	100.0	100.0	100.0	99.5	96.0	87.4	63.0	18.0	82.1	621
	06-08	100.0	100.0	100.0	100.0	99.5	96.2	86.4	63.1	18.4	82.2	924
	09-11	100.0	100.0	99.8	95.4	82.2	61.0	41.0	21.4	7.9	66.7	922
	12-14	100.0	100.0	96.0	74.7	47.8	29.4	18.9	10.4	4.5	53.9	924
	15-17	100.0	99.9	90.6	65.0	38.7	25.4	15.7	8.9	3.6	50.6	924
	18-20	100.0	100.0	99.1	91.8	78.0	56.4	32.4	15.4	5.2	63.6	924
	21-23	100.0	100.0	99.9	99.5	94.1	82.0	63.8	32.6	7.8	74.0	734
TOTALS		100.0	100.0	98.2	90.8	79.8	67.5	53.8	33.9	8.9	69.1	6252

USAFETAC FORM 0-87-5 (OL A)



### RELATIVE HUMIDITY:

722270  
STATION

DOBBINS AFB GA

STATION NAME

74-83

PERIOD

NOV  
NOV

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	99.3	94.4	82.6	65.9	47.0	19.6	76.7	270
	03-05	100.0	100.0	100.0	99.8	97.4	88.6	72.0	52.3	21.1	79.1	421
	06-08	100.0	100.0	100.0	100.0	98.6	93.4	76.6	57.6	24.5	81.1	899
	09-11	100.0	99.9	99.3	94.6	82.3	64.9	47.6	29.7	14.7	68.9	900
	12-14	100.0	99.6	89.4	69.9	50.7	36.7	27.2	18.4	8.8	55.9	900
	15-17	100.0	99.0	84.6	60.4	45.0	32.0	24.6	16.9	8.9	52.7	900
	18-20	100.0	100.0	98.2	88.5	70.0	51.7	34.9	22.5	11.9	63.5	896
	21-23	100.0	100.0	99.9	97.2	90.1	76.0	57.2	33.6	15.9	72.9	897
TOTALS		100.0	99.8	96.4	88.7	78.6	65.7	50.8	34.8	15.7	68.9	6083

USAFETAC FORM 0-87-5 (OL A)

## RELATIVE HUMIDITY

DEC

**MONTH**

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	100.0	96.9	85.7	67.9	44.9	17.9	77.1	196
	03-05	100.0	100.0	100.0	99.7	99.0	90.8	71.4	51.0	19.1	78.8	304
	06-08	100.0	100.0	100.0	99.8	97.1	87.2	69.9	50.7	18.5	78.0	828
	09-11	100.0	100.0	99.4	95.8	83.1	63.9	47.7	32.1	12.8	69.3	841
	12-14	100.0	99.6	91.9	71.6	52.2	37.5	26.5	20.5	8.8	56.5	843
	15-17	100.0	97.0	86.6	62.7	47.1	33.5	23.8	17.8	7.1	53.3	842
	18-20	100.0	100.0	97.5	86.7	67.8	49.3	31.1	20.8	10.7	62.1	833
	21-23	100.0	100.0	99.8	95.7	84.6	67.7	47.3	29.5	12.5	69.6	830
TOTALS		100.0	99.6	96.9	89.0	78.5	64.5	48.2	33.4	13.4	68.1	5517

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## RELATIVE HUMIDITY

722270  
STATION

DOBBINS AFB GA  
STATION NAME

73-83  
PERIOD

ALL  
MONTH

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.8	96.3	87.8	75.3	61.5	46.3	34.0	16.5	67.5	5961
FEB		100.0	99.6	92.9	81.7	70.1	56.6	39.3	24.7	11.7	63.3	5668
MAR		100.0	99.5	93.1	81.9	69.5	54.1	37.9	21.8	7.7	62.2	6079
APR		100.0	99.6	90.9	77.7	63.4	50.8	35.4	16.8	3.9	59.6	5835
MAY		100.0	100.0	98.6	90.3	78.8	64.4	48.5	29.4	5.3	67.2	6059
JUN		100.0	100.0	99.5	93.5	85.2	64.7	46.6	25.2	6.1	67.0	5882
JUL		100.0	100.0	99.8	95.9	84.4	69.0	53.9	34.5	6.5	70.0	6059
AUG		100.0	100.0	99.9	97.1	87.9	72.5	56.6	34.8	6.0	71.2	6075
SEP		100.0	100.0	99.8	96.9	87.6	75.5	60.3	40.5	8.9	72.7	5959
OCT		100.0	100.0	98.2	90.8	79.8	67.5	53.8	33.9	8.9	69.1	6252
NOV		100.0	99.8	96.4	88.7	78.6	65.7	50.8	34.8	15.7	68.9	6083
DEC		100.0	99.6	96.9	89.0	78.5	64.5	48.2	33.4	13.4	68.1	5517
TOTALS		100.0	99.8	96.9	89.3	77.8	63.9	48.1	30.3	9.2	67.2	71429

USAFETAC

FORM 8-64

0-87-5 (OL A)

U S AIR FORCE  
ENVIRONMENTAL TECHNICAL  
APPLICATIONS CENTER

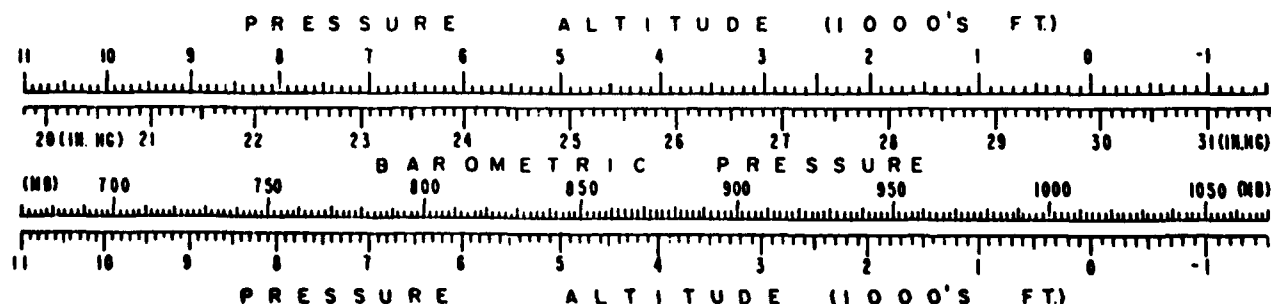
## PART F PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.  
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.  
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.
2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

72227C  
STATION

DOBBINS AFB GA

STATION NAME

73-83

YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN													
	S D	28.9562	28.9342	28.8842	28.9052	28.8312	28.8982	28.8972	28.9452	28.9072	28.9762	28.9762	28.959	28.927
	TOTAL OBS	.187	.166	.155	.129	.106	.105	.095	.084	.114	.155	.127	.187	.146
		82	80	62	60	62	60	63	62	73	93	90	65	852
04	MEAN													
	S D	28.9592	28.9232	28.8732	28.8772	28.8382	28.8772	28.9022	28.9252	28.9202	28.9552	28.9722	28.963	28.912
	TOTAL OBS	.189	.165	.158	.145	.106	.091	.083	.081	.105	.139	.131	.187	.129
		83	80	63	83	186	182	187	188	194	225	90	65	1626
07	MEAN													
	S D	28.9632	28.9462	28.8882	28.9172	28.8732	28.9122	28.9362	28.9572	28.9332	28.9782	28.9782	28.985	28.938
	TOTAL OBS	.184	.187	.189	.165	.120	.100	.081	.078	.106	.139	.143	.184	.149
		299	282	310	300	310	300	307	310	300	308	300	280	3606
10	MEAN													
	S D	29.0002	28.9802	28.9182	28.9402	28.8892	28.9282	28.9552	28.9782	28.9572	29.0062	29.0082	29.018	28.964
	TOTAL OBS	.185	.190	.191	.167	.119	.101	.084	.079	.108	.142	.147	.187	.152
		298	282	310	300	310	300	309	310	300	308	300	281	3608
13	MEAN													
	S D	28.9632	28.9512	28.8922	28.9122	28.8682	28.9082	28.9352	28.9532	28.9292	28.9692	28.9642	28.977	28.935
	TOTAL OBS	.183	.186	.182	.159	.116	.099	.085	.079	.108	.136	.144	.185	.146
		297	282	310	300	310	300	309	310	300	308	300	281	3607
16	MEAN													
	S D	28.9302	28.9052	28.8462	28.8652	28.8262	28.8652	28.8892	28.9032	28.8832	28.9322	28.9302	28.948	28.893
	TOTAL OBS	.185	.180	.174	.151	.111	.098	.084	.078	.105	.130	.138	.175	.143
		297	282	310	300	310	300	309	310	300	308	300	281	3607
19	MEAN													
	S D	28.9502	28.9212	28.8542	28.8662	28.8242	28.8622	28.8882	28.9062	28.8902	28.9452	28.9482	28.968	28.901
	TOTAL OBS	.187	.180	.172	.149	.106	.093	.083	.075	.100	.128	.135	.171	.143
		297	282	310	300	308	300	309	310	300	308	298	277	3599
22	MEAN													
	S D	28.9652	28.9402	28.8792	28.9052	28.8562	28.8942	28.9232	28.9432	28.9222	28.9692	28.9642	28.983	28.928
	TOTAL OBS	.188	.181	.173	.149	.106	.094	.082	.074	.100	.129	.139	.174	.142
		296	282	310	277	307	300	309	310	300	308	299	277	3575
ALL HOURS	MEAN													
	S D	28.9622	28.9392	28.8792	28.9002	28.8542	28.8932	28.9192	28.9392	28.9192	28.9662	28.9662	28.978	28.926
	TOTAL OBS	.186	.184	.180	.158	.115	.100	.087	.082	.107	.137	.142	.181	.147
		1949	1852	1985	1920	2103	2042	2102	2110	2067	2166	1977	1807	24080

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

722270 DOBBINS AFB GA

73-83

STATION		STATION NAME												YEARS	
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
01	MEAN	1020.0	1018.8	1016.7	1017.1	1014.3	1016.3	1016.1	1017.8	1016.8	1019.7	1020.2	1019.9	1018.0	
	S.D.	6.836	6.031	5.634	4.663	3.840	3.756	3.375	2.965	4.083	5.626	4.714	6.692	5.378	
	TOTAL OBS	82	80	62	60	62	60	63	62	73	93	90	65	852	
04	MEAN	1019.9	1018.4	1016.2	1016.1	1014.4	1015.5	1016.2	1017.1	1017.2	1018.9	1020.0	1020.0	1017.2	
	S.D.	6.852	6.044	5.796	5.147	3.800	3.220	2.932	2.907	3.787	5.028	4.809	6.652	4.765	
	TOTAL OBS	81	80	62	82	186	180	187	186	193	225	90	65	1617	
07	MEAN	1020.3	1019.5	1017.0	1017.7	1015.8	1016.8	1017.5	1018.3	1017.8	1020.0	1020.3	1020.9	1018.5	
	S.D.	6.604	6.851	6.837	5.884	4.248	3.531	2.913	2.799	3.801	5.072	5.256	6.754	5.458	
	TOTAL OBS	299	282	310	300	310	310	307	310	300	308	300	279	3605	
10	MEAN	1021.6	1020.7	1018.0	1018.4	1016.3	1017.3	1018.1	1019.0	1018.6	1020.8	1021.3	1022.0	1019.3	
	S.D.	6.752	6.945	6.891	5.941	4.207	3.569	3.016	2.816	3.890	5.137	5.362	6.801	5.582	
	TOTAL OBS	298	282	310	300	310	310	309	310	300	308	300	280	3607	
13	MEAN	1020.2	1019.5	1017.0	1017.4	1015.5	1016.6	1017.4	1018.1	1017.5	1019.4	1019.6	1020.5	1018.2	
	S.D.	6.611	6.825	6.534	5.632	4.109	3.537	3.017	2.801	3.876	4.936	5.201	6.725	5.367	
	TOTAL OBS	297	282	310	300	310	310	309	310	300	308	300	281	3607	
16	MEAN	1019.0	1017.9	1015.4	1015.7	1014.0	1015.1	1015.8	1016.3	1015.9	1018.1	1018.4	1019.4	1016.7	
	S.D.	6.683	6.598	6.259	5.367	3.898	3.474	3.010	2.753	3.754	4.709	5.026	6.355	5.248	
	TOTAL OBS	297	282	310	300	310	310	309	310	300	308	300	281	3607	
19	MEAN	1019.8	1018.6	1015.8	1015.8	1014.0	1015.1	1015.8	1016.5	1016.3	1018.8	1019.2	1020.3	1017.1	
	S.D.	6.820	6.619	6.211	5.297	3.732	3.311	2.950	2.681	3.612	4.678	4.972	6.263	5.312	
	TOTAL OBS	297	282	310	300	308	300	309	310	300	308	298	277	3599	
22	MEAN	1020.4	1019.3	1016.6	1017.2	1015.1	1016.1	1017.0	1017.8	1017.4	1019.5	1019.7	1020.8	1018.0	
	S.D.	6.796	6.617	6.238	5.269	3.708	3.356	2.937	2.664	3.615	4.671	5.099	6.383	5.245	
	TOTAL OBS	296	282	310	277	307	300	309	310	300	308	299	276	3574	
ALL HOURS	MEAN	1020.2	1019.2	1016.6	1017.0	1015.0	1016.1	1016.8	1017.6	1017.2	1019.4	1019.8	1020.6	1017.9	
	S.D.	6.751	6.726	6.499	5.605	4.049	3.542	3.100	2.919	3.861	4.980	5.182	6.593	5.396	
	TOTAL OBS	1947	1852	1984	1919	2103	2040	2102	2108	2066	2166	1977	1804	24068	

USAF BRAC FORM 00775 009-5 (OL A)

END

DATE

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